DX LISTENING DIGEST 13-09, February 28, 2013
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, http://www.worldofradio.com

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NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1658 headlines:
DX and station news about: Algeria non, Australia, Azerbaijan, Bangladesh, Belarus, Bolivia, Brazil, China, Cuba, Ecuador, Eritrea, France, Germany, Guam, Guiana French, Indonesia, Iran, Japan non, Korea South, Micronesia, Papua New Guinea, Peru, UK non, USA, Zanzibar, Zimbabwe

SHORTWAVE AIRINGS OF WORLD OF RADIO 1658, February 28-March 6, 2013

| | | | |
|---|---|---|---|
| Thu | 0430 | WRMI | 9955 [repeated 1657 this week] |
| Thu | 2200 | WTWW | 9479 [confirmed] |
| Fri | 0428v | WWRB | 3195 [confirmed; not on 5050 this week] |
| Sat | 0230v | WBCQ | 5110v-CUSB Area 51 [confirmed] |
| Sat | 0630 | HLR | 7265-CUSB Hamburger Lokalradio |
| Sat | 1430 | HLR | 7265-CUSB Hamburger Lokalradio |
| Sat | 1600 | WRMI | 9955 |
| Sun | 0500 | WTWW | 5830 [confirmed] |
| Tue | 1200 | WRMI | 9955 |
| Wed | 0630 | HLR | 7265-CUSB Hamburger Lokalradio |
| Wed | 1430 | HLR | 7265-CUSB Hamburger Lokalradio |
| Thu | 0430 | WRMI | 9955 [or maybe 1659 if ready in time] |

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:
http://www.worldofradio.com/radioskd.html or
http://schedule.worldofradio.org or http://sked.worldofradio.org

For updates see our Anomaly Alert page:
http://www.worldofradio.com/anomaly.html

WRN ON DEMAND:
http://www.wrn.org/listeners/#world-of-radio

WORLD OF RADIO PODCASTS VIA WRN:
http://www.wrn.org/listeners/customize-panel/addToPlaylist/98/10:00:00UTC/English

OUR ONDEMAND AUDIO:
http://www.worldofradio.com/audiomid.html
or http://wor.worldofradio.org

DAY-BY-DAY ARCHIVE OF GLENN HAUSER`S LOG REPORTS:
Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:
http://www.hard-core-dx.com/index.php?topic=Hauser

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here`s where to sign up:
http://groups.yahoo.com/group/dxld/

** ALGERIA [and non]. 7295, Feb 24 at 0649, Qur`an, no doubt the RTA relay via Issoudun, FRANCE, which so far in the B-12 season had been running only at 05-06, followed by RFI Hausa at 0600-0630*.

Feb 24 is the off-season change date for RFI scheduling, moving many of its own broadcasts one or two bands higher, and this obviously also affects relays of Algeria --- but as of 18 Feb, NO *240213 dates are in HFCC for RTA, while there are many for RFI itself. Nothing on 5865 now, which until today had been running RTA at 04-07. No doubt there are many more shifts to rediscover.

The OLD RTA (or rather initialed TDA) entries in HFCC B-12 all show effective from *281012 to 300313* --- 04-07 5865, 05-06 7295; 18-19 11955, 19-21 7390 & 11775, 21-22 9395, 21-23 7495; all via Issoudun. Note that when two frequencies are on, they have usually been carrying two separate services, some including news in French on the hour.

HFCC also includes IMAGINARY B-12 listings until 30 March for two sites inside Algeria itself, ORG and BEC: 04-06 7265 & 7360; 06-07

9490 & 9815; 18-19 11690 & 11715; 19-23 11770 & 11785. If anyone ever hear Algeria on any of these frequencies, it will be big news (Glenn Hauser, OK, WORLD OF RADIO 1658, DX LISTENING DIGEST)

FRANCE/ALGERIA, Frequency change of Radio TV Algerienne from Feb. 24:
0600-0605 7295 ISS 500 kW / 194 deg NWAf French nx bulletin, ex 5865
0605-0658 7295 ISS 500 kW / 194 deg NWAf Arabic Holy Qura'n, ex 5865
New frequency 7295 is not registered in HFCC database effective from Feb. 24 -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, dxldyg via DX LISTENING DIGEST) see also FRANCE

** ANGUILLA [and non]. 11775, University Network (presumed); 1902-1915+, 18-Feb; Definitely Deceased Dead Dr. Gene demonically droning. SIO=4+33+ with co-channel Arabic commentary and chanting QRM -- probably Algeria (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

6090, University Network with English from the bodacious bouncing Barbi Bridges (Melissa Scott) bumping the gums about flesh (honest!) and begging believers to drop a dime and call her to let her know "you're watching" (do they know how radio works?) and a rousing chorus singing while a voice over announcer gave the 800 number to call. Into an announcement that the "Caribbean Beacon" will be off the air tomorrow (I thought they had pretty much given up on that moniker for this station? -- yes, the announcer actually used that station name) for a limited time (it caught me off guard and they announced it in PST which would require conversion -- It was in the wee hours EST) In well: 5554+4+ 0255-0305 20/Feb --Zichi MI

6090, University Network / Caribbean Beacon with the bodacious Barbi Bridges STILL talking about flesh and how the Devil wants flesh but not Melissa Scott's flesh, because that would be conceited of her to think that -- he wants EVERYONEíS flesh and, even though the Devil does come to bother her "periodically" it doesn't make HER special. I wonder what exactly she means by that? Station still on and 5554+4+ 0710-0730 21/Feb --Zichi MI

Carib Beacon / Univ Network still in until sometime between 1005 and 1025 -- nothing audible in the hiss once they were actually gone, sadly (at least nothing that the automatic recordings could decipher at least!) (Ken Vito Zichi, Williamston MI, MARE Tipsheet Feb 22 via DXLD)

11775, Feb 21 at 1340, PMS is back after missing a couple days from sunlit frequency, atop the usual Sino-Indian radio war (Glenn Hauser, OK, DX LISTENING DIGEST)

** ANTARCTICA. 15476, Feb 21 at 1333 and 1406 chex, still no sign of LRA36, only 24 hours until ``Argentine Antarctica Day`` --- which axually belongs to all humanity (Glenn Hauser, OK, DX LISTENING DIGEST)

** ANTARCTICA. 15476, Feb 22, ``Argentine Antarctica Day`` has finally arrived, but no show of even a JBA carrier from LRA36, which might have reactivated for the occasion, at chex 1342, 1408-1413; so much for that. How about some news from Argentina about RNASG`s latest plans? (Glenn Hauser, OK, DX LISTENING DIGEST)

** ARGENTINA. Radio Fenix, Temperley, 1650 kHz --- Esta es una de las emisoras argentinas de la X band de las que mas me venia costando poder tener una recepcion decente. Aqui en Montevideo, imposible en el QTH o con la radio del auto. Finalmente, retirandome al este, y con 100 metros de random wire, pude escucharla:
http://youtu.be/mBvy7RMwDyY
73 desde Montevideo (Rodolfo Tizzi, Feb 27, condiglista yg via DXLD)

** ARGENTINA. 15345.0, Radio al Exterior; 2110, 18-Feb; String combo music to ID at 2115+ into German. SIO=353. Checked again at  2138-42+ in German, but then on 15345.1 (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

11710.83, Radio al Exterior; 0149-0205+, 23-Feb; W in Japanese with tango music to ID at 0153:28 followed by IS, jazz tune and multi-language IDs to 0201 English service with feature on Carnival. SIO=343 till 0200:26 when strong tone came up--USB took it out (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** ARGENTINA. Radio Nacional --- Borra toda la banda desde 5900 + o - hasta 5997 kHz; es terrible (Ernesto Paulero, Argentina, 2242 UT Feb 26, condiglista yg via DXLD) Si, a mi me saco la posibilidad de escuchar a Radio Chasqui [5980] (Arnaldo Slaen, 2303 UT Feb 26, ibid.)

Nothing said about Argentina or which R. Nacional, but from previous complaints they must be referring to the haywire LRA 6060 transmitter. I`ve also had QRM like that to 5980 Per˙ around 0100 but surely it is from something closer (gh, DXLD)

** AUSTRALIA. 2325 & 2485, Feb 22 at 1334, carriers from presumed VL8s detectable, but 2485 has heavy ute QRM noise of some sort (Glenn Hauser, OK, DX LISTENING DIGEST)

** AUSTRALIA. 2368.48, Radio Symban. Feb 20 heard at tune in of 1346

with broadcasting much later than normal; signal strength and frequency indicated was them, as audio was hovering at threshold level with bits of music coming through once in a while, but too weak to tell what type of music; from 1433 to 1447 had improved reception just before my local sunrise; surprised to hear songs I would call easy listening ballads; nothing resembling the distinctive Greek music and songs I have often heard here in the past. Now on 24 hours a day! Hope they continue with this extended schedule, as it gives me a good chance to hear them before my local sunrise. Probably still 500 watts.

Response to my reception report to Radio Symban for yesterdayís reception sent to:  symban_03 @ hotmail.com :

ìHi Ron, Yes for the time being we are back to 24 hours and the ballads you were listening to was music of the Pacific, since we are so close! Thank you for the report. regards, Tom Tsamourasî (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST 13-08 VIA WORLD OF RADIO 1658, DXLD 13-09)

Feb 22, Radio Symban on 2368.48 noted from 1432 to 1451 with what I would call Pacific Island indigenous singing and also ballads. This music is fairly soft and harder to identify than the easily identified and distinctive Greek music and songs that I formerly heard here. Perfect reception for me, as my local sunrise was at 1447 UT. Audio level high enough for me to record a segment:
https://www.box.com/s/kzinvluhpwziaeaime9r
A decent signal if still 500 watts! (Ron Howard, CA, dxldyg via DX LISTENING DIGEST)

Low powered Australian, Radio Symban, on 2368.50 continues with their extended 24 hour schedule; heard from 1440 to 1454 (Feb 27) with easy listening songs of the Pacific Islands region; my local sunrise was at 1440 UT; this is now semi-regularly heard by me with usual QRN; today was exact .50 frequency. MP3 audio at
https://www.box.com/s/1bfsb7e28o1qauc83dia
(Ron Howard, Calif., dxldyg via WORLD OF RADIO 1658, DX LISTENING DIGEST)

** AUSTRALIA. 15340, Feb 22 at 1350, fair signal in S Asian language, i.e. HCJB, daily in Hindi during this semihour, tnx to the absence of RHC; HCJB much weaker after 1400, faded to JBA by 1414, with RHC still missing. As usual, suspected long path.

11750, Feb 26 at 0726, repeated announcements with continuous music if not an IS, ``This is HCJB Australia; our programs on this frequency will commence shortly``. 0730 HCJB Global sign on in English with UT timecheck, into an hymn. Good signal at a time I am usually asleep (Glenn Hauser, OK, DX LISTENING DIGEST)

** AUSTRALIA. 11660, Feb 22 at 1423, RA with English lesson for Chinese, repeating numerous times ``neither do I``, with alternate pronunciation also, ``neether``; apparently in reply to ``he doesn`t like classical music``. I object! After 1430 this frequency goes into fulltime Strine (Glenn Hauser, OK, DX LISTENING DIGEST)

Behind the scenes: Radio Australia Shepparton --- 90 second video on Shepparton narrated by Terry Fahey uploaded yesterday:
http://www.youtube.com/watch?v=MavmLK0A9Yo
(Mike Barraclough, Feb 27, dxldyg via DXLD)

** AUSTRALIA. From my QTH in North East Victoria, Australia this afternoon I came across 'Bureau Met' on 5960 kHz. I have been listening since 0800Z today, 24th Feb. SNR is a constant 19/20dB (RNZI peaks at about 17 on a good day. ). Content is a speech by Martin Luther King, ` one small step for mankind', a speech by Churchill, more Apollo mission, Bill Clinton apologizing to the nation, and similar stuff repeating about every 40 minutes.

I suspect this is a Radio Australia test transmission from their Canberra transmitter. No station ID on the hour. Station still txing at 0930Z. Cheers (Frank, drmna yg via WORLD OF RADIO 1658, DXLD)

Great Catch, Frank! Did you take any screen shots, run a log or have details of the broadcast parameters? (-Fibber, ibid.)

No ID decoded here in New Zealand. There may have been faint traces of a signal, but it was right down in the noise.
http://www.owdjim.gen.nz/chris/radio/DRM/DRMreception/5960-130224-0945-1040-Owdjim.png
Cheers, (Chris, ibid.)

Bureau Met is back up at 2100Z/08:00 local. Prior to that RCI [sic] was on the frequency which my info says they use for a broadcast to Europe until 2200Z. Interesting. Same mix of historical broadcasts as yesterday. Started with an SNR of about 16 dB but since 2300Z has dropped to 5 dB and currently unreadable. I'm using an ELAD FDM S1 with a long wire here. I have a screenshot that I shall post later but not sure what else I should be logging (Frank, ibid. WORLD OF RADIO 1658, DXLD)

Can someone record and log this using DReaM or DR111 and DRM-Log Plotter and then post it to #drmlog on Twitter? If you can't, send me the log and I will post it. You can post the audio to the Yahoo Group files or perhaps we should start a drmna soundcloud area? I can host a file on dropbox or box too. I'd love to hear it! (-fib, ibid.)

I'll try to snag whatever I can tonight. Right now, Radio Japan is on, from Montsinery no less! They go off air at 0400Z, so I'll leave the DR111 on overnight and see if any electrons make it my way. Radio Australia [still AM, right? gh] booming in here on 19000 kHz, very clear with some fading (Brendan Wahl, Bisbee, AZ, ibid.)

The plot thickens: it is a Bureau of Meteorology 1 kW transmission as the name suggests:
http://web.acma.gov.au/pls/radcom/assignment_search.lookup?pACCESS_ID=1837539&pDEVICE_ID=2252611

Why they are using DRM is one of life's little mysteries. Seems it is scientific with a 12 month licence.
http://web.acma.gov.au/pls/radcom/licence_search.licence_lookup?pLICENCE_NO=1950704

Oh well, nothing more to see here, move along folks, Cheers, (Frank, ibid.)

Not a single electron made it here overnight. If it's only one kW, that says it all right there (Brendan Wahl, AZ< ibid.)

DRM DXing Session: More fun than AM broadcast DXing! Gough Lui from Sydney, Australia shares his experience about DRM dxing in his blog
http://goughlui.com/?p=2148
--- (Alokesh Gupta, New Delhi, Feb 25, drmna yg via DXLD)

Lots of logs and explanations, screenshots, including:

Unlisted Transmission ñ Bureau Met 17 Feb 13 0935 UTC 5960 khz

No idea which meteorological bureau has a DRM transmission, the signal was interfered with by some spur so it wasnít possible to demodulate the MSC and hear audio (Gough Lui, apparently from above blog, via DXLD)

I wonder if this is intended primarily for visual content, being meteo, perhaps an alternative to fax? But it is inside a broadcast band (Glenn Hauser, WORLD OF RADIO 1658, DX LISTENING DIGEST)

Frank Holden says: February 24, 2013 at 7:01 pm
Greetings from NE Victoria, Australia. I chanced upon your blog when looking for ëBureau Met 5960?. Using an ELAD FDM S1 and a long wire I get intermittent RNZI, RUVR, AIR. However this afternoon I came across Bureau Met on 5960. I have been listening since 0800Z today, 24th Feb. SNR is a constant 19/20 dB (RNZI peaks at about 17 on a good day). Content is a speech by Martin Luther King, ëone small step for mankindí, a speech by Churchill, more Apollo mission, and similar

stuff repeating about every 40 minutes. I suspect this is a Radio Australia test transmission from their Canberra transmitter. No station ID on the hour. Cheers, Frank

lui_gough says: February 24, 2013 at 7:20 pm
Thanks for the information Frank! You seem to have very good reception there ñ unfortunately, Iím cramped in the city and the Magnetic Loop still isnít cutting out all of the noise. Interesting to hear of the content ñ I wasnít aware that Radio Australia was testing transmissions from Canberra as I had assumed they had just been dragging their heels on the Shepparton DRM broadcasts. Maybe when I head out to the fringe of the Sydney Metro area later in the year, Iíll be able to get out my 28m longwire and actually get some good results.

Dear Frank, I must have had a brain fart, since you did suspect it was an Australian transmission, I looked up the ACMA Radcoms Database. Very handy tool ñ
http://web.acma.gov.au/pls/radcom/register_search.main_page
and guess what? It returned a result.

The license is here
http://web.acma.gov.au/pls/radcom/registration_search.lookup?pACCESS_ID=1837539&pDEVICE_ID=2252611

[viz.:]
``Registration/Assignment Details
Registration and Application Details
Licence Number: 1950704
Registration No: 1837539
Client: Bureau of Meteorology
Site: Met Bureau BMTC Annex Glenlitta Ave BROADMEADOWS
Status No Interference, No Protection
Date Registered 11-SEP-12
Certified by S.145 IIC  No Guard Space No Agreement ID 0
[ New Registration Search ]

Transmit/Receive Details
Device ID: 2252611
Antenna ID: 1065
Emission Centre Frequency: 5.9600000 MHz
Emission Designator: 10K0G7W
Transmitter Power: 1000.00 watts
Feeder Loss 0``

and it is shown as registered to the Bureau of Meteorology (yes, the Australian one), transmitting from Broadmeadows, Victoria, 3047, pointing to a transmitter site here.

https://maps.google.com.au/maps?
q=-37.692009,144.94568&ie=UTF8&oe=utf-8&client=firefox-
a&hnear=0x6ad65ab8e1f00311:0x13045674ed01c880,-37%C2%B0+41%27+32.65%22,+
%2B144%C2%B0+56%27+46.84%22&gl=au&t=m&z=15
[on M80, Western Ring Road, -37.692009,144.94568 --- gh]

The license is recent, only granted 11th September 2012, with no protection, broadcasting at 1 kW. Consider this mystery solved :) . (Gough Lui, ibid. WORLD OF RADIO 1658, DXLD)

So much for Radio Fly, PNG on 5960 AM, inactive per Ron Howard (gh)

** AZERBAIJAN. Voice of Justice was heard on Friday Feb 15 at 1403-1426 UT and on Feb 16 at 0604-0627 UT in range 9676-9682 kHz (Rumen Pankov for Top News of WWDXC BCDX, Feb 16 via DXLD)

Voice of Justice was heard on We/Th Feb. 27/28 with poor signal:
1400-1457 on 9676.6vSPK 010 kW / non-dir to CeAs Azeri. On air M/W/F
0600-0657 on 9676.6vSPK 010 kW / non-dir to CeAs Azeri. On Tue/Thu/Sat
(Ivo Ivanov, Sofia, Bulgaria, dxldyg via WORLD OF RADIO 1658, DXLD)

** BANGLADESH. 4750: As of Feb 24 still no sign of BB or RRI (Ron Howard, CA, dxldyg via WORLD OF RADIO 1658, DX LISTENING DIGEST)

** BELARUS. On February 19, in 1545 took the Vitebskoe oblastnoe Radio on 15335 kHz (harmonic frequency 7255 kHz). SINPO - 55454.
on February 20, at a frequency of 7255 kHz 1545 ñ Brestskoe oblastnoe Radio. Good audibility (Alexander Golovikhin, Togliatti, Russia / ìdeneb-radio-dxî & ìopen_dxî via Rus DX via WORLD OF RADIO 1658, DXLD)

There is no harmonic relation between 7255 and 15335, nor does it work out as a leapfrog in any combination of the three channels shown as on the air at that hour, 7255, 6080 and 11730. Who can figure out how 15335 is produced? (Glenn Hauser, WORLD OF RADIO 1658, DXLD)

Fresh information from Kolodishchi.
0400-0700, 1500-1700 Belorusskoe Radio ñ 1, 7255 kHz, 125 kW (to the East)
1705-2300 Radio station Belarus 6155 kW, 125 kW (to the West)
1500-2100 Belorusskoe Radio ñ 1, 6080 kHz, 100 kW (to the East)
1100-2300 Radio station Belarus 11730 kHz, 100 kW (to the West)
In the autumn of demolished the 200-meter mast of MW. And another one mast is prepared for demolition in the spring of (Sergey Alekseychuk, Grodno, Belarus / ìopen_dxî, ibid.)

11730, R. Belarus, OM and YL program vacation / 2215 UT, 454, Russian (Daniel Wyllyans Oliveira, Nova Xavantina MT, Brazil, TECSUN PL 660, ANTENNA 7 METERS LONGWAY, 23 Feb, dxldyg via DX LISTENING DIGEST)

** BOLIVIA. 3310, Mosoj Chaski, YL / cxs [comments??], 0106 UT, 453, Quechua (Daniel Wyllyans Oliveira, Nova Xavantina MT, Brazil, RECPTOR TECSUN PL 660, ANTENNA 7 METERS LONGWAY, 23 Feb, dxldyg via DX LISTENING DIGEST)

Radio Mosoj Chasqui [sic] en 3310 kHz en LSB se escucha con menos ruido, UT 0100 (Ernesto Paulero, Argentina, Feb 27, condiglist yg via DXLD) See my comments under OKLAHOMA (gh)

** BOLIVIA. 4716.68 approx., Feb 25 at 0110, best signal in the 4700s tonight is here, presumed R. Yatun Ayllu Yura, in Yura, allegedly 1 kW. Some music is audible, while the rest are mostly carriers. Previously rounded to 4717v, this time I measure it as closely as possible using the 40-Hz per click method on the DX-398 on the porch with battery power, after calibrating it to WWV on 5000.000. Winter storm with thunder approaching from the TX panhandle is producing some lightning crashes on these lower frequencies.

4717-, Feb 28 at 0058, Andean music before I settled on 5980 for PERU, and Spanish talk when I came back at 0108, no doubt Yura with one of the better S American signals tonight (Glenn Hauser, OK, DX LISTENING DIGEST)

** BOLIVIA. 5952.52, presumed R. Pio Doce XII, Siglo Veinte, 0216-0230* Feb 21, Spanish; M & W announcers with talk; M sounds via telephone or remote; various announcers over and between music bits; presumed IS of repetitive strings at 0229 then off; weak in ECCS-USB to avoid het on low side (Scott R. Barbour Jr., Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

** BOLIVIA. 6054, Juan 23, 1730 UT, OM / cxs, 251, Spanish (Daniel Wyllyans Oliveira, Nova Xavantina MT, Brazil, RECEPTOR TECSUN PL 660, ANTENNA 7 METERS LONGWAY, 23 Feb, dxldyg via WORLD OF RADIO 1658, DX LISTENING DIGEST)

** BOLIVIA. CHASQUI DX PFA ñ FEBRERO 2013 --- CQ, CQ, CQ; AquÌ Pedro F. Arrun·tegui para compartir algo con los que disfrutan y aman el DX latinoamericano, todas las horas son UT, desde la tierra de los incas, les informo mediante este Quipus lo siguiente:

5952.40, BOLIVIA, R. Pio XII, Siglo XX, 4/02, 2305-2340, 333333++ [sic], programa en quechua, programa noticiero, news sobre PotosÌ, asÌ como las lluvias en las zonas alto andinas; advs biling¸e espaÒol, quechua ID "Desde Bolivia por Radio Pio XII", m˙sica folklÛrica. Hablan sobre los cuidados sobre el c·ncer y el despistaje oportuno. ID ìUn aviso de Radio Pio XII"

6105.52, BOLIVIA, R. Panamericana, La Paz, 12/02, 1105-1146, 44444+, programa Carnaval en mi Bolivia; comentan los usos y costumbres sobre su carnaval, m˙sica folklÛrica, programa Un minuto de amor por la orquesta de C·mara de Bolivia. ID "Por radio Panamericana; atenciÛn amigos, dentro de unos instantes estaremos con nuestro noticiero. Panamericana, la radio de Bolivia". Programa El noticiero Panamericano [this item in WORLD OF RADIO 1658]

6134.80, BOLIVIA, R. Santa Cruz, Santa Cruz, 05/02 0007-0035, 44444, tratan sobre la nacionalizaciÛn de los yacimientos de petrÛleo y la distribuciÛn de los bienes. ID "Esc˙chala, Radio Santa Cruz (4, 310) Cuando estamos a las 8:00 de la noche, estaremos junto con su programa su Revista RadiofÛnica en esta noche de lunes. Hoy se ha iniciado el nuevo aÒo escolar que vienen cargado de nuevo mÈtodos de enseÒanza. M˙sica Lejos de Ti por los hermanos Amaya del Per˙. Programa Notas informativa: el presidente comentÛ que el reclamo de los hermanos de Bolivia en [sic] justo y est· en mano de Chile y Bolivia. MonseÒor Jes˙s P·rraga tomar· como arzobispo de Sucre, se [ha] informado reciÈn este s·bado.

6154.90, BOLIVIA, R. Fides, La Paz, 21/02 0205-0240, 44444++, comentarios deportivos. ID "Del Grupo Fides", news sobre 12 detenidos que lanzaron la bengala durante un partido en Oruro que ocasionÛ la muerte de un aficionado. ID "Muchas gracias coronel por la informaciÛn a los amigos de Radio Fides"; programa F˙tbolmanÌa, news deportivas

La recepciÛn la he efectuado del 27/01 al 21/02 en compaÒÌa de mi sabueso Icom IC R72 acompaÒado del Mizuho KX-3, una grabadora Alesis Palm Track, una antena de hilo largo de 20 metros y una antena loop.

Vivo en una casa muy pequeÒa, pero, sus ventanas se abren hacia un mundo muy grande. Muchos 128¥s, PFA (Pedro F. Arrun·tegui, Feb 22, dxldyg via DX LISTENING DIGEST)

Originally formatted .doc report with illustrations, and attached audio clips were distributed in the unedited dxldyg repost. Here is split by country; see also BRAZIL, COLOMBIA, ECUADOR, PERU (gh)

** BRAZIL. ZYH707 Radio Nacional, Brasilia, 980 kHz --- Hace bastante tiempo que pasaba por los 980 kHz y no escuchaba nada. Por lo que me parece que o deben haberse reactivado, o subieron la potencia. No me queda claro si esto est· en paralelo con las ya muy conocidas 6180 y 11780 kHz. De cualquier forma la identificaciÛn (que tambiÈn he escuchado en 6180) es solo "Radio Nacional AM [BrasÌlia]": http://youtu.be/7UCF_5PJ8yo
73 desde Montevideo (Rodolfo Tizzi, Uruguay, Feb 27, condiglista yg via DXLD)

** BRAZIL. CHASQUI DX PFA ñ FEBRERO 2013 --- CQ, CQ, CQ; AquÌ Pedro F. Arrun·tegui para compartir algo con los que disfrutan y aman el DX latinoamericano, todas las horas son UT, desde la tierra de los incas, les informo mediante este Quipus lo siguiente

4765.00, BRASIL, (Tentativo), R. Rural, SantarÈm, 30/01 2305-2345, 33333, advs y news sobre la visita de un ministro a la regiÛn de Amazonas para control de los desastres naturales. NOTA: Durante el tiempo que la he escuchado, no han dado el ID, sÛlo noticias en forma continua. Luego se me hace difÌcil escucharla por QRM que se presenta.

4805.00, BRASIL, R. Dif. Do Amazonas, Manaus, 13/02 0020-0110, 22222, m˙sica en forma contin˙a, advs, ID "Radio Dif. do AmazonasÖ" (17), news, comentan sobre Manaos y las oportunidades que se presenta, advs. ID "R·dio Difusora do Amazonas" (apenas audible). Mejor la escucho en LSB. M˙sica rom·ntica, "R·dio Difusora do Amazonas". Advs sobre comercial de la ciudad de Manaos. Gobiernos do Amazonas por el bien de la ciudad; ID "Se acerca el carnaval por Difusora do Amazonas". M˙sica, ID R·dio Difusora do Amazonas, Manaos" [sic thruout]

4865.00, BRASIL, R. Verde Floresta, Acre, 6/02 1128-1215, 44444++, m˙sica rom·ntica. NOTA: tocan m˙sica en forma continua, reciÈn a las 1209 algunos advs y news sobre la regiÛn y despuÈs dan su ID ìRadio Verde FlorestaÖonda media en los 940 kHz, Onda tropical 4865 kHz una emisora de la FundaciÛn Verde Floresta, Acre, Brasil.î [sic: was it really in Portuguese, or for across the border? AFAIK as in WRTH name of station is plural, Verdes Florestas, in Cruzeiro do Sul --- gh]

4885.00, BRASIL, R. Difusora Acreana, Rio Branco, 4/02, 0240-0336, 33333, m˙sica moderna, esperando haya disfrutado de nuestra m˙sica. [in Spanish?? --- gh] NOTA: reciÈn a las 0334 dan ID.

4925.20, BRASIL, R. EducaÁao, TefÈ, 27/01, 2355-0106, 33333+, programa misa m˙sica, ID "VocÍ ouve em onda mÈdia 1270 kHz e 4925 kHz ... onda tropical, R·dio EducaÁ„o Rural, AmazÙnia, Brasil". NOTA: escuchar grabaciÛn.

La recepciÛn la he efectuado del 27/01 al 21/02 en compaÒÌa de mi sabueso Icom IC R72 acompaÒado del Mizuho KX-3, una grabadora Alesis Palm Track, una antena de hilo largo de 20 metros y una antena loop.

Vivo en una casa muy pequeÒa, pero, sus ventanas se abren hacia un mundo muy grande. Muchos 128¥s, PFA (Pedro F. Arrun·tegui, Feb 22, dxldyg via DX LISTENING DIGEST)

Originally formatted .doc report with illustrations, and attached audio clips were distributed in the unedied dxldyg repost. Here is

split by country; see also BOLIVIA, COLOMBIA, ECUADOR, PERU (gh)

[Resuming more or less SW frequency order from other reporters]:

** BRAZIL. 3365, presumed R. Cultura Araraquara, 0207-0215 Feb 21
Portuguese; M announcer; quick jingle of sort into lengthy talk thru
tune/out; weak but audible in ECCS-LSB (Scott R. Barbour Jr.,
Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole,
dxldyg via DX LISTENING DIGEST)

** BRAZIL. 4755, Feb 26 at 0715, very poor signal with talk in
uncertain language; 0744 now it sounds like a Brazilian, i.e. R.
Imaculada ConceiÁ„o, rather than MICRONESIA, q.v. The YB-400 which I
conveniently use to detect off-frequencies is not batteried up, as it
normally stays in one spot with its wallwart. With that I QRT but if I
wake up around 1000 I will go after the South American sign-ons ---
No, not back until 1130 when there is still some interesting stuff,
e.g. ECUADOR (Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL. Radio RelÛgio reativada em 4905 --- Glenn, Daniel Wyllyans
Oliveira, de Nova Xavantina, MT, informa que a R·dio RelÛgio est·
reativada em 4905 kHz. No entanto a emissora foi comprada pelo grupo
evangÈlico da igreja internacional da graÁa de Deus, do mission·rio R.
R. Soares. A nota est· no blog
http://dxbrazilsw.blogspot.com.br/2013/02/radio-relogio-reativa-em-4905-khz.html
Por favor, sinta-se a vontade para publicar a mensagem. Um abraÁo,
(Jorge Freitas, Brasil, WORLD OF RADIO 1658, DX LISTENING DIGEST)
Viz.:

Quinta-feira, 21 de fevereiro de 2013 RADIO RELOGIO REATIVA EM 4905

Hoje 21/02/ constato que a emissora radio relogio se ressusita
novamente nos 4905 khz est· reativada pelas ondas tropicais;
acompanhei a progamaÁ„o por mais de 2 horas pensando ser a R·dio
Anhanguera do Tocantins. A progamaÁ„o È basicamente gospel, e ao fundo
da emiss„o percebe os bips de um ObservatÛrio Nacional entre os hinos
e pregaÁıes, SIO de 353 ao fim de minha captaÁ„o. No comeÁo o SIO
variava de 351 e 252 antena long way [sic] 7 metros.

Era conhecida pelo nome de R·dio RelÛgio, com uma programaÁ„o sem
notas jornalÌsticas, utilidade p˙blica, e veiculando textos
enciclopÈdicos com curiosidades diversas com o bord„o, VocÍ sabia?
Depois, a r·dio passou a pertencer ‡ Igreja de Nova Vida que tinha
alÈm da programaÁ„o tradicional, a mensagem do bispo Robert McAlister
que era lÌder da igreja. Depois da morte de Robert McAlister, a r·dio
foi vendida a R. R. Soares.

(foto reproduÁ„o) Jeanine Moraes [thumbnail squeezed, but low-cut]

A programaÁ„o que fez histÛria na r·dio foi homenageada na abertura do filme A Hora da Estrela, de Suzana Amaral, lanÁado em 1985. Em 2010, sob a coordenaÁ„o artÌstica de Maria de Lourdes, passa a transmitir em conjunto com a Nossa R·dio a programaÁ„o simult,nea em 580 AM e 89.3 FM.

No dia 3 de maio, a Nossa R·dio deixa o dial do FM 89.3 para dar lugar a R·dio Globo, e com a mudanÁa, entra no lugar da R·dio RelÛgio. R·dio RelÛgio È uma estaÁ„o de r·dio brasileira do Rio de Janeiro. Opera nos 580 kHz. … conhecida por tocar ao fundo de suas transmissıes a hora certa vinda do ObservatÛrio Nacional. Atualmente pertence ao mission·rio R. R. Soares. Contato: Tel 2461 0580
Estrada dos Bandeirantes - 1000 - Taquara - Rio - RJ
CEP 20 040 009  nossaradiorio @ gmail.com

InformÁ„o abaixo >>>fonte da internet [onde??]: Segundo informaÁıes, o grupo da IIGD estaria adquirindo um novo TX (transmissor) de 50 kW para melhorar o seu sinal, e outra eles estariam pensando em ativar o sistema de OC (Ondas Curtas) na faixa dos 49 metros e OT (Ondas Tropicais) na faixa dos 25 metros, como j· fora no passado. Postado por Daniel Wyllyans Oliveira ‡s 02:15 (via DXLD)

Glenn, Segue a gravaÁ„o da escuta. O dexista È confi·vel: https://www.youtube.com/watch?feature=player_embedded&v=3wPuW0i07Gk 73 (Jorge Freitas, Feira de Santana, Bahia, DX LISTENING DIGEST)

Apparently with 3-pip timesignal every minute (gh, DXLD)

Ol· Colegas, Ouvida ontem aqui em Goi,nia-GO. Brasil UTC time: 4905 21/02 0253 R. Anhanguera?? PregaÁ„o Religiosa, Igreja Internacional da GraÁa de Deus, seguida de m˙sica gospel. 22222 (C·ssio Santos, Receptores: Icom IC-R70 e Tecsun PL-660, Antenas: Quantum Loop V2.O (Personalizada Para OT) e Sony AN-LP1, radioescutas yg via WORLD OF RADIO 1658, DXLD)

Cassio, Neste QRG quem transmite a programaÁ„o citada em seu log È a R. Nova RelÛgio, Rio de Janeiro, j· citada aqui na lista pelo colega Daniel de Nova Xavantina-MT. Inclusive citou o fato de ter ouvido os sinais hor·rios, uma caracterÌstica da emissora. Essa emissora estava inoperante atÈ recentemente. Se vc puder confirmar a recepÁ„o seria Ûtimo. … mais uma emissora em OT a operar. 73, (Giuseppe Cysneiros, ibid.)

A MESMA PROGRAMA«√O DO 580 kHZ CONFERI AQUI (Neto Silva, DF, ibid.)

Pessoal, Vamos com calma! Que possa ser a RR 580 pelos 4905, tudo bem. Mas pode ser uma retransmiss„o da RR pela emissora de Tocantins

(hor·rio alugado) que coincidentemente transmite pela mesma frequÍncia original da RR da dÈcada de 70 e 80. Sugiro alguÈm do RJ fazer uma verificaÁ„o no receptor. Como escrevi, ``pode ser``. Com a confirmaÁ„o de alguÈm do RJ (local da RR) nos 4905 kHz (sinal forte) a confirmaÁ„o passa a criar forÁa. 73, (Rudolf Grimm, ibid.)

Rudolf e demais, VocÍ n„o deixa de ter raz„o. Ontem ‡ noite por volta das 21 h (local) eu sintonizei com razoavel qualidade os 4905 kHz que no momento apresentava m˙sica e algumas mensagens e tambÈm fazia alus„o ‡ igreja do Pr. R. R. Soares.

Deduzo que era mesmo a R. RelÛgio RJ porque este QRG eu sempre sintonizei aqui com relativa facilidade; em contrapartida a mesma QRG operada pela emissora de Tocantins foi ouvida aqui uma ˙nica vez com extrema dificuldade. De qualquer maneira seria bom a participaÁ„o do pessoal do Rio de Janeiro na tentativa de esclarecer definitivamente o assunto. Seja qual for, È com enorme alegria que recebemos a notÌcia. 73, (Giuseppe Cysneiros, ibid.)

Ol· Colegas, No primeiro instante que ouvÌ a transmiss„o, eu n„o sabia que era a "R·dio RelÛgio". Sou novo em escutas nas Ondas Curtas (OT). Nunca tinha ouvÌdo nem a R.Anhanguera muito menos a R.RelÛgio. … uma novidade para mim. Bom, voltando ao comeÁo, pensei no primeiros instantes da escuta, como pensou o Rudolf. Pensei, "… a R. Anhanguera que reativou o transmissor, e alugou para uma igreja". Mas depois foi confirmado que È realmente a R. RelÛgio, ontem eu confirmei, ouvÌ "nitidamente`` os bips e hora certa. SÛ nos resta saber se est· transmitindo diretamente do Rio de Janeiro. Pois, a R·dio Daqui que È (era? n„o sei mais) da mesma empresa, OrganizaÁ„o Jaime C,mara filada a Rede Globo, retransmite ‡ noite, uma programaÁ„o de uma "tal" igreja evangÈlica, n„o sei qual. Por isso, que naquele momento da escuta, pensei ser a R. Anhanguera - TO, retransmitindo a progamaÁ„o da R. RelÛgio-RJ ou outra igreja qualquer. AbraÁo a todos, (C·ssio Santos - Goi,nia-Goi·s, ibid.)

** BRAZIL. 4915, Feb 24 at 0659, music and soon ID including ``4915, onda curta``, a website in .br, at 0700 ``Macapaense`` and ``Macap·``, so I am confident it`s not R. Daqui but really the other 4915, Rdif. Macap·, ZYF360 in Acre [sic]. Signal is second only to Par· on 4885, both 24 hours, tho Macap· supposedly has a 25 to 10 kW power advantage.

Re my previous report, Jorge Freitas points out that Rdif. Macap· is in Amap· state, not Acre, which I got by referring to the `Carmen Miranda Report` in DXLD 13-08 instead of the WRTH 2013. Corrected:

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am confident it`s not R. Daqui but really the other 4915, Rdif. Macap·, ZYF360 in Amap·. Signal is second only to Par· on 4885, both 24 hours, tho Macap· supposedly has a 25 to 10 kW power advantage (Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL. 5035, R. Aparecida, Aparecida, 0200 Feb 21, Portuguese; ID, pips & jingles at tune/in; M & W announcers with talk; fair at best (Scott R. Barbour Jr., Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

** BRAZIL. Cultura FiladÈlfia, 6105, 1728 UT, 252, music gospel (Daniel Wyllyans Oliveira, Nova Xavantina MT, Brazil, RECPTOR TECSUN PL 660, ANTENNA 7 METERS LONGWAY, 23 Feb, dxldyg via DX LISTENING DIGEST)

** BRAZIL. 9645.3, Feb 28 at 0627 expecting to hear Vatican, but instead it`s R. Bandeirantes in Brazilian, and VR is the weaker het on its low side. 9665v and 9565v ZYs are also in well. Two nights before it was vice versa, with Vatican and no Band, the latter assumed off (Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL. 11765, Feb 26 at 0647, SRDA Curitiba with amazing signal, best ever, rivalling 11780 RNA. SRDA is only 10 kW; break in Davi Miranda wailing, to announce something about ``terceira emiss„o, ouvir os milagres de deus``, 3:48 timecheck, back to Davi. Next check 0727 has sunk back to usual much weaker level as has 11925; see below (Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL. 11815, R. Brasil Central, 23 Feb, 1810 UT => (off) / == >> 11890 + 251 transmitter noise (Daniel Wyllyans Oliveira, Nova Xavantina MT, Brazil, RECPTOR TECSUN PL 660, ANTENNA 7 METERS LONGWAY, http://dxbrazilsw.blogspot.com/ dxldyg via DX LISTENING DIGEST)

11890v (!) R. Brasil Central, Goi,nia GO, 2204-..., 24/2, rubrica de futebol, cf. // 4985; 35443. N„o encontrei a estaÁ„o nos habituais 11815, mas sim num sinal quase semelhante a modulaÁ„o em frequÍncia (foi neste modo que escutei, e a gravaÁ„o anexa foi feita em FM, n„o em AM), com espalhamento incrÌvel algo centrada em 11890v. Pensei encontrar sinal idÍntico, simÈtrico, abaixo dos 11815, mas nada (Carlos GonÁalves, Portugal, dxldyg via WORLD OF RADIO 1658,  DX LISTENIG DIGEST)

11885-11905 approx., Feb 26 at 0649, extremely distorted FMy Brazilian music, peaking about 11895; not strong, but first time I`ve heard it tnx to lack of local line noise. It`s totally out of order R. Brasil Central, Goi,nia, as recently IDed by Jorge Freitas et al. in Brazil and also reported by Carlos GonÁalves, Portugal. Missing from its proper frequency 11815. Music continued past hourtop until 0704

unreadable announcement. Not audible by 0727 when all the 25m Brazilians have weakened (Glenn Hauser, OK, WORLD OF RADIO 1658, DX LISTENING DIGEST)

** BRAZIL [and non]. 11925v, Feb 26 at 0651, good modulation in Brazilian Portuguese discussion, i.e. R. Bandeirantes. No het tho we know it`s off-frequency, until 0659 when there`s now a LAH which would be from Turkey just signed on, after a one-hour break following BBC Seychelles until 0600. By 0727, much weaker like 11765. Meanwhile I checked the other Bandeirantes frequency, 9645.3v, at 0657, but no het on Vatican choral music, so conclude it is off, unlike another bigsig from Brasil on 9665, Voz Mission·ria.

BTW, Zacharias Liangas points out that Google produces a spurious translation of Bandeirantes as Girl Scouts! See DXLD 13-08 for discussion of what it really means (Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL. BRASIL: 15189.8, ZYE522, R·dio InconfidÍncia; 2143-2200+, 21-Feb; 2 women in Portuguese with lengthy commentaries and one folksy tune; one W with muted audio, other much clearer. ID at ToH. SIO=352+, centers about 15189.77. Tune-by on 19-Feb, they were still on 15191+ (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** BRAZIL [and non]. Novo aporte de PPCs --- Amigos, Somando-se ao acervo de 412 PPCs do blog
http://ppcdx.blogspot.com.br/
informo aos amigos que acabei de subir 6 novos PPCs ao blog, os quais podem ser livremente visualizados e atÈ, porventura, usados pelos amigos em suas confirmaÁıes, caso lhes agradem as estampas. Os PPCs de hoje s„o das seguintes emissoras:

R·dio Difusora, Goi,nia/GO - Brazil
Radio Imparcial - Montevideo, Uruguay
R·dio Caiari, Porto Velho/RO - Brazil
Radio RevelaciÛn FM - Guayama, Puerto Rico
Radio Provincia Misiones - Posadas, Argentina
R·dio Ipanema, Ipanema/MG - Brazil:
Um forte 73 a todos (Fabricio A Silva, 23 Feb, radioescutas yg via DXLD)

** BULGARIA. 9450, The Mighty KBC; 0103-0110+, 24-Feb; Tunes by Elvis and Iron Horse; English, This Day in History. SIO=4+43 (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** CAMBODIA [non]. 9960, PALAU, presumed Khmer Post Radio, Koror, 1202-1211 Feb 21; W in listed Cambodian; bit of music at 1209 into more talk; very poor in ECCS-USB to avoid RTTY-like QRM on low side (Scott R. Barbour Jr., Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

** CANADA. The end of CBEF 540: Friday may be the end of 540 CBEF: http://www.radio-canada.ca/regions/greg/fichiers/2013/2/12/20130212COMM-WINDSOR.pdf

If you want to catch this station before it closes, now is the time. I do not know if the transmitter will be shut off that day or what.

Yes, the station has been replaced by 1550 AM [the old CBC Radio 1 station] and 105.5 FM as well as a soon to launch FM outlet in Sarnia [if it is not on the air already]. The 540 site is in pretty rough shape (Andy Reid, Ont, Feb 26, ODXA yg via DXLD)

** CANADA. Another nail in AM coffin in Canada --- I'm dating myself but I remember listening to classical music on this station Sunday afternoons back in the early 1960s. The following item was plucked from http://milkmanunlimited.com
(Harry van Vugt, Windsor, Ontario, Canada, Feb 21, DX LISTENING DIGEST) Viz.:

    CKOT AM Shuts Down
    Tillsonburg ON from Craig Fox

1510 CKOT AM, Canadaís last day-timer, has been silenced. CKOT AM (known as Country 1510) signed off for the last time on Sunday, February 17th, 2013. For the past five and a half years, CKOT AM had been a repeater for CJDL FM (Country 107.3). Tillsonburg Broadcasting President and General Manager John Lamers said, ìBecause of the cost of operating the station ñ (hydro, maintenance, necessary upgrades, taxes, etc) and since it was being operated only as a repeater, generating no income, the decision was made to shut it down.î In addition to 107.3 CJDL FM, Tillsonburg Broadcasting also owns and operates 101.3 CKOT FM (Easy 101). (via Harry van Vugt, DXLD)

** CANADA. 1610, Feb 25 at 0702 UT, some Spanish is making it thru the IBOC noise from 1600 KATZ MO, so it`s reduced by monitoring in LSB (yes, LSB since the IBOC peaks at +13 from the main channel). The IBOC noise fades in a regular pattern as if it is subject to subaudible heterodyning, but maybe it`s really the 1610 carrier which is fading up and down. Apparently a drama, and presumed CHHA Toronto, Voces Latinas. The SAH could be from much weaker CJWI Montreal, further on in the same direxion. This log on the FRG-7 with fixed E-W longwire

(Glenn Hauser, OK, DX LISTENING DIGEST)

** CANADA. 1650, Feb 26 at 0535 UT in the mix of English and two Spanish, I also hear a S Asian song in null of Denver, which I think can only be from CINA in Mississauga, Ont., ``Seena Radio`` with 680 watts night (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. 10000. 27/Fev 1001. BPM. Xian. For the first time here at my QTH. Continuous beeps, no mention of hours per minute. Talk at 1005. The beeps disappear leaving only the carrier at 1011. The propagation has been behaving very well lately, but also very strange. The beeps back at 1015. 24332 (Jorge Freitas, Feira de Santana, Bahia, 12 14¥S 38 58¥W - Brasil, dxldyg via DX LISTENING DIGEST)

** CHINA. EAST JAMMERSTAN: 6970, Crash and Bang music jammer; 2250-2300*, 18-Feb; Mixing with WWCR 6875/13845 mixing product which also disappeared at 2300 due to 6875 going off (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

Firedrake Feb 21:
12670, very poor at 1339
No others found 10-18 MHz

Firedrake Feb 22:
15510, fair at 1348; by 1351 improved to good, off at 1400
No others found 12-18 MHz in next few minutes

15400, poor at 1406; unheard target per Aoki: V. of Tibet, in Tibetan, 250 kW, 45 degrees from Madagascar at 1400-1428
(Glenn Hauser, OK, DX LISTENING DIGEST)

EAST JAMMERSTAN: 6030, 6045, 6085, 6125, 6175, 9350, 9390, 9500, 9530, 9680, 9705, 9810, 9825, 9860, 11500, 11590, 11635, 11775, 11760, 13625, 13865, 15265, 15375, Chinese Crash and Bang music jammer (run amok); 1304...1332, 24-Feb; 9530 by far the strongest killing any chance for 9526 Indonesia; They even QRM'd Rev. Barbi on 11775. None found 6175-9350, or 15375 to 19000. They left jamming of B.S. on 9955 to the South Jammerstan pulse-buzzer (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

Firedrake Feb 24 at 1420-1425: none found 12-19 MHz (Glenn Hauser, OK, DX LISTENING DIGEST)

9955, Chinese Crash and Bang music jammer; 1507, 23-Feb; Covering B.S.

on WRMI and Chinese vox (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

Flaming Goose addendum --- I note that quite a few of the "new" ones reported over the past couple of weeks are frequencies reported during A12, but just now reported during B12 (Harold Frodge, Feb 25, DX LISTENING DIGEST) So FG/FD seasonal dates are different? (gh, DXLD)

** CHINA. 4940, ìVoice of Taiwan Strait News Radioî with the weekly Saturday (Feb 23) program ìFocus on Chinaî from 1500 to 1530; item about online gambling addiction in China; ìspecial reportî on the first 100 days of the new leadership of the Communist Party of China; good reception; ID for ìThis is the Voice of Taiwan Strait News Radioî. Nice to hear this again, as last weekís show was preempted by the Chinese Lunar New Year ñ Spring Festival. MP3 audio at https://www.box.com/s/d221tfmhc9naflvvsmky
(Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** CHINA [and non]. 7435, Feb 21 at 1358, REE IS barely audible, with het on hi side, i.e. VIETNAM off-frequency as recently confirmed by Wolfgang B¸schel. HFCC shows it as the VN1 site (unusually with a number in it), 24 hours, 100 kW, 97 degrees.

This reminds me that on many previous occasions, marveling at the CRI Kunming site mis-broadcasting REE before their own Nepali, I was hearing no such het on 7435. Today the het was also there earlier in the hour when CRI Chinese via Nanning site is HFCC-registered (Glenn Hauser, OK, DX LISTENING DIGEST)

CHINA NOW JAMMING ENGLISH BROADOCASTS FROM BBCWS, and others

Hello everyone, Was listening to the BBC on 21660 with news at 1700 UT. They had an interesting news item about the BBC beeing jammed extensively in China on their shortwave frequencies. When you think about all Chinese transmitters used for jamming, incredible. It reminds me of the Russian jamming of the 80's. Was everywhere on the band. 73 (Gilles Letourneau, Montreal, Canada, Feb 25, dxldyg via WORLD OF RADIO 1658, DX LISTENING DIGEST

The BBC has said shortwave broadcasts in English of World Service radio are being jammed in China. In a statement, the corporation said it was not possible to determine exactly where the blocking was coming from. But it said the "extensive and co-ordinated efforts are indicative of a well-resourced country such as China". "The BBC strongly condemns this action which is designed to disrupt audiences'

free access to news and information," said the statement. More at :
http://www.bbc.co.uk/news/world-asia-china-21575913
(Alokesh Gupta, New Delhi, ibid.)

This website post is not very profound and rather poor content. Remaining BBC broadcasts these days on shortwave are jammed only by China Mainland security jammers in Uighur language for 12 million nationals in western China near Kashgar? But have never heard of BBCWS jamming. But Iranian government jams BBC outlets in Farsi and similar Dari languages with 1000 Hertz tone heterodyne and bubble jamming 2 kHz away frequency. 73 wb (Wolfgang B¸schel, ibid.)

Iíve noticed the interference in the mornings here in the UK over the past few days; it is quite apparent during the 1000-1200 period on several BBCWS English frequencies such as 15285, 15310, 15575, 17760, 17790 etc. Iím sure it`s there at other times too. It seems to have been going on for some time, but because the jamming is a type of white noise or digital noise, its sometimes difficult to distinguish it from the general background interference. 73s (Dave Kenny, dxldyg via DX LISTENING DIGEST)

Maybe the jammer against Vietnamese and Uzbek services worked overtime; I heard also the 9490 kHz jamming on other times of the day when checked Global Tuners and units in Japan.

see Aoki entries, marked with *

9490 * VOICE OF AMERICA 1400-1500 1234567 Chinese 250 349 Tinang PHL IBB/VOA b12
15310 R.FREE ASIA 1400-1500 1234567 Vietnamese 250 267 Tinian Island MRA IBB/RFA2 b12 Dec5-
17790 * BBC 1300-1330 1234567 Uzbek 300 57 Limassol CYP BBC b12

Maybe jammed also before 1400 UT?

15575 KBS WORLD RADIO 1400-1500 1234567 Korean 250 81 Kimjae KOR KBS b12

I'll check BBCWS via GlobalTuners and Perseus net in coming days, if there is started a jamming organisation against BBWS English too. But will avoid to report all these digital hash, PLC, main power bursts, OTHR and other man made noise signals.

http://www.bbc.co.uk/ariel/21574683
refers only to real BBC Mandarin and Uighur jamming, but never at English WS. What's on March 31, when Cyprus relay site is scrapped in total then????

The BBC management seeks an alibi for self-mutilation of Skelton, Rampisham and Zyggi Cyprus shortwave sites? 73 wb (Wolfgang B¸schel, dxldyg via DX LISTENING DIGEST)

The drawbacks of success: believe I`ve read that more people speak English (at least basically) in China now than in the US and maybe UK too, so ESL becomes a worthwhile jamming target. (Assuming China is really the source, as the proof should be easy to produce.) (Glenn Hauser, dxldyg via WORLD OF RADIO 1658, DX LISTENING DIGEST)

1. The jamming began on a small scale towards the end of 2012, but became intense around the start of the Chinese New Year (Feb 10).

2. VOA English is also affected. For both BBC English and VOA English, around 75 per cent of relevant frequencies audible in China are being jammed.

3. There was nothing sinister about the BBC delaying going public about the jamming. They just wanted to gather all the relevant facts. It would also have been nice if VOA had gone public at the same time, but they don't yet seem ready to do so.

4. The only other BBC SW services currently being jammed are Uzbek and Farsi (the latter, only in the morning). (knowledgeable source, WORLD OF RADIO 1658, DX LISTENING DIGEST)

Interference to BBCWS English-language frequencies on SW

For several days now I have observed strong interference on several BBC World Service English language frequencies in the late morning period. This has been particularly apparent here around 1000-1200 UT on 17790 kHz. Similar interference is also heard on 15285, 15310, 15575 and 17760 kHz - all BBCWS English frequencies. Checking on various remote receivers, it is particularly strong on the Hong Kong global tuner and also on receivers in Australia. Keith Perron mentioned on Facebook on 21 February that this interference has been going on for a few weeks, particularly on 17790. The interference takes the form of a white noise, sometimes accompanied by oscillating high pitched tones. Although BBC broadcasts in Chinese and some other languages have been jammed, I'm not aware of such extensive and apparently deliberate interference to BBC WS English-language transmissions previously (Dave Kenny, Feb 25, BDXC-UK yg via DXLD)

The BBC press office has just put out a statement about this interference - they appear to be blaming China:

Statement regarding interference to BBC World Service transmissions
Date: 25.02.2013 Last updated: 25.02.2013 at 11.15

Category: World Service

The BBC has received reports that World Service English shortwave frequencies are being jammed in China. Though it is not possible at this stage to attribute the source of the jamming definitively, the extensive and co-ordinated efforts are indicative of a well-resourced country such as China.

The BBC strongly condemns this action, which is designed to disrupt audiencesí free access to news and information.

In the past couple of years the BBC has experienced jamming of satellite services. While shortwave jamming is generally less frequent, it does affect BBC Persian transmissions in Iran and was historically used to block BBC broadcasts during the Cold War.

Director of BBC Global News, Peter Horrocks says: ìThe jamming of shortwave transmissions is being timed to cause maximum disruption to BBC World Service English broadcasts in China. The deliberate and co-ordinated efforts by authorities in countries such as China and Iran illustrate the significance and importance of the role the BBC undertakes to provide impartial and accurate information to audiences around the world.î BBC Press Office (via Dave Kenny, ibid.)

WTFK??? BBC isn`t saying so we can check it for ourselves. However here is more about it. The clip includes some tones and the noise does not sound like DRM. As for being ``not possible`` to locate, of course it is! With professional direxion-finding equipment and techniques. (Glenn Hauser, dxldyg via DX LISTENIN DIGEST)

Reports on Keith Perron's "PCJ Media and PCJ Radio" Facebook group over the past week have complained of possible jamming on BBC English frequencies especially on 15310 via Oman and 17790 via Thailand. A digital signal is being applied overtop that is obliterating reception. Partha Sarathi Goswami posted a recording of it on Soundcloud:
https://soundcloud.com/dxinginfo/bbc-17790-interference

In an e-mail exchange with Steve Handler, we were informed that the Chinese have never jammed English broadcasts before and such digital jamming was not their known practice.

However, the BBC have now come out and are blaming the Chinese in two separate linked stories posted by Dave Kenny:
http://www.bbc.co.uk/mediacentre/statements/shortwave-jamming.html and Andy Sennit[t]: http://www.bbc.co.uk/ariel/21574683
-- (Mark Coady, dxingwithcumbre yg via DXLD)

BBC World Service shortwave radio blocked in China
http://www.bbc.co.uk/news/world-asia-china-21575913
(via Ed Gardner, DXLD)

China newly English service of BBC, VOA and AIR of the jamming target it. I hear this new jamming like noise jamming by digital jamming (DRM TX?). In the transmission area, a new jamming basis in seems to be southern China. This jamming was confirmed for the first time on Feb. 10.

http://www.youtube.com/watch?v=mjdO8on4y_s&feature=youtu.be

http://www.mediacat-blog.jp/usr/hiroshi/air7550_20130225_2130.gif
http://www.mediacat-blog.jp/usr/hiroshi/voa9515_20130224_1930.gif
http://www.mediacat-blog.jp/usr/hiroshi/voa7480_20130224_1900.gif
http://www.mediacat-blog.jp/usr/hiroshi/bbc6190_20130224_2000.gif
de Hiroshi (S. Hasegawa, Japan, Feb 26, dxldyg via DXLD)

VOA CONDEMNS JAMMING IN CHINA

WASHINGTON, D.C. - Voice of America condemns the recent start of deliberate interference with its English language shortwave broadcasts into China.

Monitors listening to VOA broadcasts say this interference "appears intentional," and is strongest in regions around Tibet and along the Indian border.

"The Chinese government has for years jammed VOA and Radio Free Asia Chinese and Tibetan language programs and blocked VOA vernacular language websites," said VOA Director David Ensor, "but English language programs have historically not been blocked."

"We condemn this interference and are working with worldwide experts to determine the precise origin of the jamming," Ensor says. "The free flow of information is a universal right and VOA will continue to provide accurate and balanced information on platforms that can reach audiences in areas subject to censorship."

Monitors say the interference affects about 75% of the English language transmissions to China and is similar to the type of jamming aimed at VOA Horn of Africa broadcasts, which are targeted by equipment installed by China in Ethiopia.

Reports of jamming on the VOA shortwave frequencies to China began pouring in earlier this week. On Monday the BBC issued a statement saying that its English language programs to China were also being

jammed.  The BBC statement said the source of the interference could not be determined, but the "extensive and coordinated efforts are indicative of a well-resourced country such as China."

VOA broadcasts to China on radio, direct-to-home satellite Radio and TV, and the Internet. News and information is also transmitted on a variety of platforms designed to overcome censorship efforts.

For more information about this release, contact Kyle King at the VOA Public Relations office in Washington at (202) 203-4959, or write kking @ voanews.com. For more information about VOA, visit the Public Relations website at http://www.insidevoa.com or the main news site at http://www.voanews.com (VOA PR via S. Hasegawa, gh, DXLD)

More press reports on Chinese jamming:

Radio Jamming ó Not A Thing Of The Past
http://www.businessinsider.com/radio-jamming--not-a-thing-of-the-past-2013-2

VOA Condemns Jamming In China
http://www.bbg.gov/press-release/voa-condemns-jamming-in-china/

VOA, BBC Protest China Broadcast Jamming
http://www.voanews.com/content/voa-bbc-jamming-china/1611431.html

China shrugs off accusations of jamming BBC broadcasts
http://www.guardian.co.uk/world/2013/feb/26/china-accusations-jamming-bbc-broadcasts

China Digital Times report ...
http://chinadigitaltimes.net/2013/02/bbc-voa-protest-radio-jamming/

Related :

Radio jamming in China
http://en.wikipedia.org/wiki/Radio_jamming_in_China
--- (via Alokesh Gupta, New Delhi, Feb 27, dxldyg via DXLD)

"While shortwave jamming is generally less frequent, it does affect BBC Persian transmissions in Iran and was historically used to block BBC broadcasts during the Cold War."

and

"Although the deliberate blocking of shortwave transmissions is relatively rare, the jamming of satellite services from broadcasters in Britain, Europe and the US has been on the rise."

--- Do they really not know the truth (which, as well known, is that shortwave jamming is a daily routine practice in China, also targeting BBC programming) or do they just still pretend to know nothing? Until now one could get the impression that they closed all eyes towards it, preferring the harmony of dinners and sightseeing tours.

It seems to me that both BBC and BBG feel that China has now crossed a red line because the English programs of BBC WS and VOA are of course also, at least to some extent even primarily, meant for audiences outside China. Thus jamming them is indeed a new level of escalation.

Has someone already tried to analyze these new jamming signals? I think it's rather unlikely that they got some old Zenit-M units from Russia (to throw in a lame joke), but how about DRM modulators being used to generate this new kind of noise? (Kai Ludwig, dxldyg via DX LISTENING DIGEST)

KOREAS [sic] Nothing noted this 13-15 UT afternoon of the new BBCWS English jammer target by China mainland. All BBC programmes could easily be heard - undisturbed (Wolfgang B¸schel, wwdxc BC-DX TopNews Feb 27, dxldyg via DX LISTENING DIGEST)

Wolfy, Very strong jamming of BBCWS English was observed when I checked at 1815 via Hongkong receiver. BBCWS English to S Asia on 5975 and 7600 kHz and also BBCWS English to Mid East on 5875 and 5945 were completely obliterated by the new jamming noise in HK at this time. 73s (Dave Kenny, via Wolfgang B¸schel, ibid.)

Dave, Okay, I'll check more this matter, on other times of the day/night. BUT CHN jamming IS NOT VERY EFFECTIVE on 13-15 UT China nighttime slot. When checked on other Asian/PAC places the BBC transmission was well ahead of poor scratching, which was really not noticeable. 73 wb (B¸schel, WORLD OF RADIO 1658, DXLD)

The new broad Chinese jamming is not DRM based, from what I have seen and heard. It is something different entirely, seems to be focused at about 1 kHz audio frequency and contains some additional odd digital tone patterns. Very noisy and odd indeed.

Interesting that they are now going after many different broadcasters and English language services! It would appear they feel Firedrake and voice broadcast over-modulated methods are no longer adequate (Christopher Rumbaugh, -Fibber of drmna.info, Feb 27, dxldyg via DX LISTENING DIGEST) See also ZANZIBAR

VOA SAYS RADIO AUSTRALIA ALSO AFFECTED BY THE LATEST CHINESE JAMMING: http://www.voanews.com/content/voa-bbc-jamming-china/1611431.html (Chris Greenway, UK, Feb 27, dxldyg via DXLD)

Similar story without any details re Australia. So maybe it`s temporary for the ChiCom succession (Glenn Hauser, WORLD OF RADIO 1658, DX LISTENING DIGEST):

`CENSORSHIPí CAMPAIGN BLOCKS BBC IN CHINA
Ben Webster, Media Editor and Leo Lewis in Beijing
Published at 12:01AM, February 26 2013 London Times

The BBC World Service has been blocked in China in what appears to be an intensification of the Governmentís censorship campaign as it approaches the climax of its once-a-decade transition of top Communist Party leaders.

The BBC is among several broadcasters affected by short-wave jamming, but is the only one to have gone public. It identified some jamming of World Service English frequencies in November but this month found that it had intensified.

Three quarters of 134 frequencies in China checked on February 13 were jammed. The ìco-ordinatedî effort made it likely that a well-resourced country such as China was the source of signals, the BBC said.

Peter Horrocks, director of BBC Global News, said: ìThe jamming of shortwave transmissions is being timed to cause maximum disruption to BBC World Service English broadcasts in China. The deliberate and co-ordinated efforts by authorities in countries such as China and Iran illustrate the significance and importance of the role the BBC undertakes to provide impartial and accurate information to audiences around the world.î

The BBC said it was ìworking with UK authorities to identify the origin of the jamming signalsî.

Chinese authorities have already blocked the websites of Bloomberg News and The New York Times in China after they published stories that embarrassed Chinaís leaders. Other organisations, including The Wall Street Journal, have recently said they have been victims of hacking, with China as the prime suspect.

There are less than two weeks to go before the National Peopleís Congress formally installs Xi Jinping as the countryís next President. The 10-day parliament is a moment of critical importance for Beijing and one which the authorities are anxious will pass without incident.

One of the key fears is the continuing campaign of self-immolations by ethnic Tibetans protesting against rule by Beijing. The burnings passed a grim milestone earlier this month with the 100th person to

set themselves on fire.

Despite its history of interference with foreign media, and blockage of entire Western news websites within China, jamming of the BBCís English service is unusual.

BBC sources said they were surprised because the World Service in English has a low number of listeners within China. That suggests that Beijingís drive is more broadly focused and may be targeting short-wave radio as a means of communication between Tibetan groups outside China and protesters inside the country.

In common with other broadcasters whose news services are shown in China, BBC World is subject to regular interference ñ the notorious ìblack screenî that descends whenever there is coverage of a topic that Beijing deems too sensitive.

The most common triggers for the black screens are stories about Tibet, anything that mentions or includes images of the Dalai Lama and news about high-profile dissidents. Stories about pollution and poverty are allowed to run, but significant instances of civil unrest and anything too critical of the top Communist Party leadership are black screened.

The BBC has responded to interference in the past by winding down its Chinese language website and Chinese language version of the World Service. Both are understood to have been the targets of jamming or internet blocking by Beijing.

The Chinese language version of the website was allowed to run freely during the 2008 Beijing Olympics when the eyes of the world were on China but after the athletes and the crowds left China, censorship began in earnest.

BBC Persian transmissions in Iran have been jammed in recent years and broadcasts during the political unrest in Egypt. The Soviet Union was believed to have blocked BBC broadcasts during the Cold War.

ï The International Herald Tribune is to be rebranded as The International New York Times. Mark Thompson, the former BBC Director-General who is now chief executive of the New York Times Company, plans to turn The New York Times into a global brand.The corporation strongly condemned the jamming, saying it was designed to disrupt audiencesí free access to news (via Max White, DXLD)

While China has for many years jammed certain Western shortwave broadcasts in Mandarin, Cantonese, Tibetan, and Uighur, English has so far been unscathed. VOA English is apparently also now jammed. This

audio, as received in Beijing, is VOA English frequency 9490 kHz, 23 Feb at 0037 UTC.
http://www.kimandrewelliott.com/audio/VOA_English_9490kHz.mp3
(Kim Andrew Elliott, ibid.)

** CHINA [and non]. But new jamming heard also for the first time on Wed Feb 20 on 15310 kHz against RFA Vietnamese hour 14-15 UT.

YES, crackle rattle noise, rushing scratching machine type jamming sound, like hash mess up. Mostly 10 kHz broadband jamming, despite Firedrake music handles 20 kHz wide jamming.

Listen to 13725 kHz sound recording at 0100 UT, the strongest in Nagoya Japan unit.

11750 no noise, but requested also ITU CNR registration co-ch heard with CNR program co-channel
12095 NAK noise jammer
13720-13730 kHz NAK, the strongest jamming noise in JPN at that 01-02 UT slot.
15310 NAK jamming noise.
15335 SNG underneath jamming noise.
15410 Unknown, parked noise jammer.
15550 TIN US propaganda only til 24 UT, but still jamming noise after 0100 UT.
15610 RFA Tibetan, Firedrake music jamming, broadband 20 kHz wide !
15755 NAK jamming noise.
17685 SNG, jamming noise, and next door 17675 kHz NZL DRM similar broadband digital.
17730 MNG, CNR talk + additional Firedrake music jamming program.
17805 IBB Uighur, talk jamming and another CNR talk/music program co-channel (Wolfgang B¸schel, Feb 26, wwdxc BC-DX TopNews Feb 27 via DXLD)

** CLIPPERTON. 28/02/2013: Cordell Expeditions has announced plans for a DXpedition to Clipperton Island (NA-011, DIFO FO-001) using the callsign TX5K. They will be on the air between 28 February and 10 March 2013. They will be active on all bands and modes with up to 8 stations, and will use an advanced version of DXA, the satellite-linked system that displays near-real-time log data.

The team includes Bob KK6EK, Walt N6XG, Ed KE3D, Christian DL1MGB, Igor US0VA, Robert SP5XVY, Dietmar DL3DXX, Dave WJ2O, Luis XE1L, Mathias DJ2HD, Mike WA6O, Yann F1NGP, Andreas DL5CW, Roman US5WDX, Rick KF4ZZ, Heye DJ9RR, Lance W7GJ (6m), Tom DL5LYM, Jef DD2CW, Giovanni I5JHW, Ken OZ1IKY, Markus DJ7EO, Gerhard DJ5IW and Carlos NP4IW. Bob N2OO is the QSL Manager. Further information and updates at: http://tx5k.org/ [425 DX News via I.C.P.O. Bulletin (22 February -

01 March 2013) "Islands, Castles & Portable Operations", via editor Dave Raycroft, ODXA yg via DXLD)

TX5, CLIPPERTON ISLAND (Update). The TX5K Team is now on their way to Clipperton Island as of February 23rd. Here are details of the past week: February 19th - "The team that had assembled in San Diego has now set sail on the Shogun for Cabo San Lucas, Mexico, where they will pick up the rest of the team." The team in San Diego included Jef/DD2CW, Ed/KE3D, Luis/XE1L, Bob/KK6EK, Giovanni/I5JHW, Lance/W7GJ, Walt/N6XG, Rick/KF4ZZ, Mike/WA6O and Igor/US0VA.

February 23rd - It was reported that they picked up the Cabo team and that "the full team has boarded, and once all 'precious cargo (all 1000 items)' is on board and stowed properly, they will be underway.... "

A TX5K was spotted on the cluster on February 20th which was a pirate or a "phantom spot". They are scheduled to arrive on the 26th, but have a lot of work to do setting up. This means expect the operation to be on air either February 28th or March 1st. The Team has been spotted while enroute to Cabo San Lucas as K6K/MM (QSL via N2OO). They will probably be on the air from Cabo to Clipperton. Once landing and set up is done, the TX5K activity will be on 160-10 meters using CW, SSB and RTTY. Their suggested frequencies are:

CW - 1833(*), 3523, 7023, 10103, 14033, 18083, 21033, 24903 and 28033
SSB - 3785 (up or down), 7185 (**), 14185 (***), 18165 (down), 21285, 24975 and 28515 kHz
RTTY - 10137, 14087 and 18097 kHz
Listening up, except were indicated.
* Listening up 2 / listen 10 down for JA
** Up 5-15 or down 5-15 / up 7225 for U.S. / down below 7100 for non-expanded band
*** Listen above 14225 for U.S. General licenses

QSL via the OQRS by ClubLog (Highly Recommended). This is the preferred method to use for your QSL confirmation. After the DXpedition ends you can order either a direct or Bureau QSL card using the OQRS online QSL service provided by ClubLog. Using this convenient online method you can easily apply for their QSL card to be sent directly to your home or via the Bureau, without having to send your QSL card at all. Direct QSLs are via Bob Schenck N2OO and the SJDXA QSL team: QSL Manager for TX5K, PO Box 345, Tuckerton, NJ 08087-0345, USA. Also, remember to use the DXA Web site http://www.dxa2.org/ which allows DXers to view the QSO log, and the status and activities of the DXpedition in near-real-time. The TX5K's Web page is at http://tx5k.org For updates, use the BLOG at: http://www.ky6r.com (Ohio/Penn DX Bulletin No. 1101, February 25, 2013, Editor Tedd

Mirgliotta, KB8NW, Provided by BARF80.ORG (Cleveland, Ohio), via Dave Raycroft, ODXA yg via DXLD)

** COLOMBIA. CHASQUI DX PFA ñ FEBRERO 2013 --- CQ, CQ, CQ; AquÌ Pedro F. Arrun·tegui para compartir algo con los que disfrutan y aman el DX latinoamericano, todas las horas son UT, desde la tierra de los incas, les informo mediante este Quipus lo siguiente

910.02, COLOMBIA, (Tentativo) R. La Voz de Rio Grande, MedellÌn, 14/02, 0730-0805, 22222, news deportivas programa Gran debate, ComunicaciÛn un nuevo despertar con el padre, Todelar en los estadios colombianos, ID ìTodelar 130î, ID ìEn Todelarî (solo escucho Todelar, reviso en internet y esa estaciÛn pertenece al grupo de Todelar)

5909.92, COLOMBIA, Alcarav·n Radio, Puerto Lleras, 8/02, 0925-0956, 33333++, m˙sica folklÛrica, joropo Mi Colombia Amada, m˙sica tropical, programa La Verdad, tema religioso, ID "Alcarav·n Radio" m˙sica

La recepciÛn la he efectuado del 27/01 al 21/02 en compaÒÌa de mi sabueso Icom IC R72 acompaÒado del Mizuho KX-3, una grabadora Alesis Palm Track, una antena de hilo largo de 20 metros y una antena loop.

Vivo en una casa muy pequeÒa, pero, sus ventanas se abren hacia un mundo muy grande. Muchos 128¥s, PFA (Pedro F. Arrun·tegui, Feb 22, dxldyg via DX LISTENING DIGEST)

Originally formatted .doc report with illustrations, and attached audio clips were distributed in the unedited dxldyg repost. Here is split by country; see also BOLIVIA, BRAZIL, ECUADOR, PERU (gh)

** CUBA. 5025, Feb 27 at 0530, as I tune by during headlines, soon ID as ``CMBA, Rebelde``. I suppose this is nothing unusual, CMBA being the general callsign for the network, not any one particular AM, FM or SW frequency.

OTOH, you`ll never hear RHC, even in Spanish, announce its own callsign CMRH --- and it`s been almost three years since I last mentioned it, high time for a reminder.

While I`m at it, another overdue re-exclamation of my parody lema: ``Cuba, ˙ltimo territorio esclavo en AmÈrica; patria o suerte, °pensaremos!`` last uttered on July 26, 2012 (Glenn Hauser, OK, DX LISTENING DIGEST)

17580, Feb 21 at 1333, RHC with open carrier/dead air, while 17730 was nominal.

15340, today`s anomaly from RHC: no signal Feb 22 at 1350, audiblizing

HCJB AUSTRALIA, q.v.; while still on 15230, 17580, 17730, 11 MHz channels (Glenn Hauser, OK, DX LISTENING DIGEST)

[and non]. 15330, Feb 22 at 1402, only jamming noise, but by 1404, R. MartÌ has come on late mostly atop the jamming (Glenn Hauser, OK, DX LISTENING DIGEST) See also SOUTH CAROLINA [non]

15510+, Feb 23 at 1400, RHC IS and ID weak but clear as I tune across, slightly offset, and doesn`t go away with attenuation, so apparently a real spur out of the 15340 transmitter; doesn`t compute either as a mix with 15230 which is at the other site, anyway, an echo apart (Glenn Hauser, OK, WORLD OF RADIO 1658, DX LISTENING DIGEST) See also GUIANA FRENCH, TURKEY, USA

SOUTH JAMMERSTAN: 9965, 1710, 23-Feb; Buzz-pulse jammer; on at same time as 9955 (WRMI carrying Brother Stair Master, the last day prophet of God); no obvious target sked (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

Long, long ago, R. Rep˙blica (Costa Rica?) was on 9965 with very low power. Can`t be too careful if you are a bloody dictator (gh, DXLD)

6010, Feb 24 at 0653, RHC missing from one of its overkill five English frequencies, audiblizing BBC on 6005; see U K [non]. Another day, another anomaly or more from RHC. Yes, more:

11760, Sunday Feb 24 at 1416, this is the RHC dead-air open-carrier channel, audiblizing BBC underneath, while RHC Spanish music is nominal on 11690, 11750, 11860, 13780, 15340, 17580, at least.

12220.0, Feb 24 at 1419, RHC in `Amigos de Cuba` show, very poor, but heard on two receivers and // synchronized with 11860. This one does not compute as a leapfrog mixing product among any of the 25mb frequencies; nor is RHC supposed to be on 6110, which could harmonicize here and indeed nothing audible there at 1428 check.

Ah·, I`ve got it: leapfrog of 15340 over 13780 another 1560 kHz lower! Never a dull day from RHC (Glenn Hauser, OK, WORLD OF RADIO 1658, DX LISTENING DIGEST)

12060, Feb 26 at 0654, DCJC pulse jamming fading in and out, i.e. 2 x 6030 against MartÌ (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA. Cuban numbers station HM01 noite --- Recebidas 100% agora ‡ noite mais 3 transmissıes idÍnticas, com o DIGTRX. Mesmos arquivos RX de manh„, porÈm com n˙mero falado incrementado de um. Sinais fracos em

Sete Lagoas MG GH70un, sintonizei via WEB com SDR Console o SDRIQ de W1NT:
‡s 21z em 11635 kHz,
‡s 22z em 10715 kHz,
‡s 23z em 11530 kHz (sinal bom e GH70un):

voz > RDFT (arquivo encriptado)
64617 > 54848667.TXT  998 bytes
68765 > 15767606.TXT  979 bytes
13815 > 57011381.TXT 1094 bytes
78143 > 10747614.TXT  957 bytes
28325 > 77254284.TXT 1003 bytes
56433 > 72365268.TXT  971 bytes
73 de (Roland, PY4ZBZ, 22 Feb, http://www.qsl.net/py4zbz/en.htm radioescutas yg via DXLD)

Roland, … difÌcil decifrar essas mensagens? (C…SAR AUGUSTO MERLIN, ibid.)

Ol· CÈsar, … extremamente difÌcil, praticamente IMPOSSÕVEL! 73 de (Roland, ibid.) Ol· C·ssio e demais interessados, SÛ para reforÁar o que eu escrevi, basta lembrar da maquina ENIGMA, inventada pelos alem„es na 1a Guerra e usada antes e durante a 2a guerra. Era apenas uma maquina mec,nica, n„o um computador como existem hoje, e portanto EXTREMAMENTE inferior em termos de capacidade de c·lculos! Pois ela permitia 158.962.555. 217.826.360. 000 = 158 quintilhıes de combinaÁıes ! AtÈ hoje, e usando computaÁ„o distribuÌda, existem mensagens da 2a guerra que ainda n„o foram decriptadas!!! 73 de (Roland, ibid.)

EstaÁ„o de n˙meros em espanhol 11635 e 10715 --- Consegui gravar a estaÁ„o cubana de n˙meros HM01 em frequÍncias que eu antes n„o tinha recebido aqui em Guarulhos: 11635 e em 10715

Fiz minhas primeiras gravaÁıes destas frequencias  em:
11635  2100z (sinal muito fraco)
http://youtu.be/jqk6xFX_PR0
10715  2200z
http://youtu.be/NDGGfbEmx9g
11530  2300z (nesta frequÍncia eu j· tinha uma gravaÁ„o)
http://youtu.be/3mzjTXinbvk

Todas na data de ontem 22/02/2013, foi uma atr·s da outra, com espaÁamento entre elas de no m·ximo 1 minuto e uma hora de transmiss„o aproximadamente! No dia em que h· uma transmiss„o ‡s 2100 UT em 11635 haver· outras duas em seguida em 10715 e em 11530 kHz.
(Roger Viscardi F.R.C., PY2RGR, Guaruj· - SP, 23 56'43. 51 "S", 46 18'17. 44 "O", "GG66ub33kc`` TÈcnico em ManutenÁ„o Aeron·utica, Feb

23, ibid.)

** DJIBOUTI. JIBUTI, 4780, RD.TV de Djibouti, Arta, 1955-2015, 1945-2015, 21/2, lÌngua local, canÁıes da regi„o dos afares e issas, texto; 45444. 73 (Carlos GonÁalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

** EAST TURKISTAN. CHINA: 3950, Emissora de Xinjiang, Urumqi, 1735-1748, 22/2, mandarim, texto; 35433.

3990, Emissora de Xinjiang, Urumqi, 2320-2329, 21/2, uig˙rico, texto, pequenos trechos musicais; 45433. Bom sinal em 22/2, 1730.

4850, Emissora de Xinjiang (?), Urumqi (?), 1733-1800, 22/2, casaco (presumido), texto, canÁıes locais; 33432, QRM de CODAR. 73 (Carlos GonÁalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

** ECUADOR. 4780v, Feb 24 at 0056, unlike 24 hours earlier, no signal at all around this frequency from suspected R. Oriental; on Feb 10, Rich D`Angelo had that signing off already at 2359* (Glenn Hauser, OK, DX LISTENING DIGEST)

4781.7, HCLE7 Radio Oriental (presumed); 1121-1131+, 24-Feb; M in Spanish with mix of Andean and tropical tunes; ad/promo string at 1127+. Fair peaks in swiper QRM (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

4782-, Feb 26 at 1132, I awake too late for most of the S Americans on 60m despite my very rare lack of local line noise due to icy power outage, but still a good signal here with news in Spanish vs CODAR; in fact, it`s the SSOB except Cuba 5025 (skipping WWCR 4840 of course). 1135 timecheck for 6:35, local adstring with lots of addresses mentioned but no city heard, as everyone knows that already; 1137, 6:37 TC, ``decreto del gobierno ecuatoriano`` about something, so it`s surely R. Oriental, Tena, Napo, HCLE7, which I`ve also heard in the early evenings, irregular per WRTH and the frequency varies considerably. Weakening at 1153 and gone by 1159.

Per http://www.gaisma.com/en/location/tena.html today`s sunrise in Tena was 1120 UT, and of course it varies little, only to 1113 one month from now and 1106 three months from now. That should mean it`s slightly to the north side of the Equator while most of Ecuador is south of it. No, Tena is really about 1 degree south, beyond Quito, so is gaisma.com inaccurate or is there something else to explain this disparity? Every log a potential learning experience (Glenn Hauser, OK, WORLD OF RADIO 1658, DX LISTENING DIGEST)

** ECUADOR. CHASQUI DX PFA ñ FEBRERO 2013 --- CQ, CQ, CQ; AquÌ Pedro F. Arrun·tegui para compartir algo con los que disfrutan y aman el DX latinoamericano, todas las horas son UT, desde la tierra de los incas, les informo mediante este Quipus lo siguiente

4815.00, ECUADOR, R. Buen Pastor, Loja, 13/02, 1105-1140, 22222, m˙sica religiosa. Mejor lo escucho en LSB. Saludos y mensajes varios, programa Hablando con Dios, m˙sica pasillo con motivo religioso, ID "Es el aporte del informativo de Radio Buen Pastor". Comentan sobre los diferentes lugares donde se realiza los carnavales en el Ecuador, advs varios, programa El Informativo news.

6050.00, ECUADOR, HCJB, Quito, 11/02, 0430-0505, 44444++, programa Papa Dios, m˙sica religiosa y tart·n sobre el compaÒerismo. ID "Agradecemos a todos nuestros amigos y estaciones que est·n afiliadas a nuestra cadena HCJB", m˙sica. HCJB toca toda la m˙sica que te quieres escucharî. S/off dicen ìHCJB toca la m˙sica que quieres escuchar para darte gozo y alegrÌa, esc˙chanos en 89.3 Pichincha, 92.5 ManabÌ, 98.3 Esmeraldas, 96.1 Tungurahua y Cotopaxi, 690 AM y 6050 Onda Corta, m˙sica, dan TS, dicen ``el mayor placer para todos los que hacemos HCJB la Voz de Los Andes, ha sido servirles, seguros que educar, informar en esta vez son nuestra meta primordial``, m˙sica folklÛrica pasillo, ``lo invitamos a sintonizarnos a partir de las 3 horas y 30 minutos cuando trasmitiremos programaciÛn quichua, hasta tanto que Dios lo bendiga y cuide, felicidades amigo``; luego tocan el himno nacional del Ecuador (0500 UT)

La recepciÛn la he efectuado del 27/01 al 21/02 en compaÒÌa de mi sabueso Icom IC R72 acompaÒado del Mizuho KX-3, una grabadora Alesis Palm Track, una antena de hilo largo de 20 metros y una antena loop.

Vivo en una casa muy pequeÒa, pero, sus ventanas se abren hacia un mundo muy grande. Muchos 128¥s, PFA (Pedro F. Arrun·tegui, Feb 22, dxldyg via DX LISTENING DIGEST)

Originally formatted .doc report with illustrations, and attached audio clips were distributed in the unedited dxldyg repost. Here is split by country; see also BOLIVIA, BRAZIL, COLOMBIA, PERU (gh)

6050, Feb 26 at 1203, HCJB is still in, as expected on a higher band, while HCLE7 on 60m has just faded out (Glenn Hauser, OK, DX LISTENING DIGEST)

** EQUATORIAL GUINEA. 15190, Radio Africa (presumed); 1835, 19-Feb; English Christian huxterage. SIO=353 with very muted audio (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** ERITREA. Thanks to Ron Howard for forwarding to me the discussion about the new early morning 4700 frequency of Eritrea. Voice of Broad Masses 2, 4700 // 7180 Asmara-Saladaro. Feb 22, 2013, Friday. 0313-0322. HoA music and song, with whistling. Fair. Jo'burg sunrise 0357 (Bill Bingham, RSA, dxldyg via DX LISTENING DIGEST)

I am now observing another much stronger station, again via the Twente websdr on 7185. Similar music and rhythmic patterns but now with M/A's; some sound as if they are on telephone lines. Assume it is either Ethiopia or Eritrea as is within the exclusive Amateur allocation.
0420, 7185, HOA music with frequent announcements. Very strong
0422, 7120, Broadcast of Speech by Male. Also very strong. 0422 with a then identical music bridge to that on 7185 yet clearly separate programming. Ham QRM increasing 0425.
0427, HOA Music from females, 7185 Still very strong.
(Robin L. Harwood, VK7RH, Norwood, Tasmania 7250, 0426 UT Feb 22, ibid.)

Not audible in South Africa, not even a carrier, at 0431. But Joburg sunrise 0357. Regards, (Bill Bingham, RSA, ibid.)

7185 now completely obliterated by white noise jamming from 0430 so now certain HOA although 7120 is still clear with music (Robin VK7RH, ibid.)

Bill: I just checked The Twente Web SDR receiver in The Netherlands and sure enough, jamming present at 0448 UT. Not sure who is jamming the frequency. Perhaps GH knows. UT Friday, Feb. 22, 2013. 73's, (Noble West, NSW Music And Media, TN, dxldyg via DXLD)

Confirming this morning's discussion with Robin: Eritrea. Voice of Broad Masses 2, 7185, Asmara, Feb 23, 2013, Saturday. 0309-0335. Music with flute to 0310, then more orchestral-type music and OM singing an Indian-influenced type song. To HOA music at 0317, then Arabic song by YL at 0324. OM talking in Arabic at 0328, sounded like he mentioned "Asmara" at 0330 then into what sounded like the news. Initially good, but slowly faded to almost unreadable by 0335, so I gave up. It was just getting light here in Joburg, sunrise here at 0358 (Bill Bingham, RSA, ibid.)

ERITREA/ETHIOPIA Usual Asmara Eritrea programm uses mostly 7175 kHz, but has also been heard hopping in range of 7130, 7135, .... 7185 kHz.

FOOTPRINT is always minus 9 Hertz, like 7179.991 kHz last week. Use great Perseus receiver as gauge instrument. Heard every early HOA morning at least in past half decade. Look into DXLD archive; you will

see a lot of such logs.

This outlet is often covered by Ethiopian scratchy White Noise jamming of broadband 16 ... 20 kHz.

The other Asmara program is always on v7205 kHz, but is un-jammed.

Scheduled Eritrean program languages read in Aoki list under 7175 to 7190 kHz, and on 7205 kHz, both under ERI administration.

Others in ham radio band location are these days:
7110 Northern Burma - Myanmar.
7120 Somaliland,

and Ekala on v7189 kHz. [SRI LANKA] Latter British empire Philips? unit will cease service soon. When moved this service in 4 India target languages, then to new SLBC Trincomalee site soon, I guess the frequency will then requested in 7205 to 7600 kHz broadcast band range on exact 5 kHz spacing. Robin, what mean "M/A's" ?

I guess you can hear ERI/ETH easily every morning in 0300-0700 UT via Twente University remote rx equipment. 73 wb df5sx (B¸schel, ibid.)

Sorry, Woflgang, M/A = Male announcer (Robin VK7RH, ibid.)

7180, Voice of the Broad Masses of Eritrea, Asmara, 1750 23 Feb, px mx loc + ID, 33333 (Giroletti )
4700, ???HARMONIC??? Voice of the Broad Masses of Eritrea, Asmara, 1750 23 Feb, Very Low modulation // 7180, 33333 (Mauro - -Swl 1510- Giroletti, -IK2GFT- -JRC525Nrd - Lowe HF150- bclnews.it yg via DXLD)

New frequency for Voice of Broad Masses of Eritrea-2 (VOBME-2):
morning broadcast*
0300-0700 NF 4700 ASD 100 kW / non-dir Amharic/Afar/Arabic/Somali
& parallel on 7175-7195 ASD 100 kW / ND Amharic/Afar/Arabic/Somali

evening broadcast*
1400-1800 NF 4700 ASD 100 kW / non-dir Amharic/Afar/ Arabic/Somali
& parallel on 7175-7195 ASD 100 kW / ND Amharic/Afar/ Arabic/Somali

* including Ginbot 7 Dimts Radio Amharic 0500-0600 and 1400-1500, variable New frequency 4700 probably replaced the old frequencies: 9715 or alt. 9820. All frequencies are jammed by Ethiopia with broadband DRM-like white noise (Ivo Ivanov, Bulgaria, dxldyg via WORLD OF RADIO 1658, DXLD)

** ETHIOPIA. Amhara State Radio, 6090, Addis, Feb 22, 2013, Friday. 0330-0336. Amharic (EiBi). YL singing HoA song. Fair. Jo'burg

sunrise 0357 (Bill Bingham, RSA, dxldyg via DX LISTENING DIGEST)

** EUROPE. From Peter Verbruggen, FRS Holland:

Sunday February 24th 2013: The Free Radio Service Holland have planned a full 5 hour broadcast upcoming Sunday February 24th. In preparation to that, we tested on 7685 kHz last Sunday February 17th: results were satisfactory and we are confident next Sunday a good signal will be aired over the European air waves.

Next Sunday FRS-Holland will be on air between 0852-1400 UT/09:52-15:00 CET. The broadcast is on 5800 // 7600 kHz and on 6070 kHz/49 metres as well. Programme line-up includes all FRS presenters (except Paul Graham) and consists of FRS Magazine, the German Service, FRS Goes DX, Radio Waves and the FRS Golden Show. Ingredients: great music, DX News (also in the German Show!), letters, the day calendar and a number of radio related items. In addition we pay tributes to two FR persons who recently passed away (German Show, FRS Goes DX part 2). It will be worth while. FRS-Holland brings true free radio into your receiver! Tune in: Radio entertainment on a Sunday!

Internet Stream
That same day between 1452-2000 UT/15:52-21.00 CET will see a full repeat on the Internet. Check on your computer
http://nednl.net:8000/frsh.m3u
For mobile devices there is a 24 kbps mono stream:
helios.cloudnl.net:8000/frsh24.m3u or
http://nednl.net:8000/frsh24.m3u

FRS News
Still available: FRS News #36 special 30th Anniversary edition. FRS News #36 is all about our 30th anniversary. In contains no less than 24 pages in colour. In the past months FRS-Holland has been working very hard to produce this booklet covering 30 Years of FRS-Holland. It contains several photos and of course much information:

Memories on 30 Years of FRS-Holland from both former presenters and listeners; a Number of Fact Files (Special moments to Remember, FRS Presenters 1980-2010, The Beginning); Reflections on 30 Years of FRS-Holland; The 1983 Raid; Mailbox 2702 including the Anniversary mail; How the 30th Anniversary broadcasts came about; Last but not least a potted history 1980- 2010 !!

This is a true collector's item and no doubt it makes an interesting read! We never produced something similar in the past. In case you are interested you can obtain a hard-copy of our specially produced 30 Years of FRS-Holland booklet for 5 euro/ 7 US dollars in cash.

Send your order to FRSH, PO Box 2702, 6049 BE Herten, the Netherlands
or do it via mail to frs @ frsholland.nl

Email address
Please only use [frs@frsholland.nl] for your mails.

QSL card
For this broadcast we feature our brand new QSL Series entitled FRS Through the Years QSL Series. This series will consist of at least 4 consecutive QSL cards. No doubt getting a hard copy (by writing to POB 2702) is preferable to obtaining an e-QSL!! The hard copy is a large, full coloured one printed on high quality 200 gram paper.

Good listening next Sunday! We count on your support. 73s, Peter Verbruggen on behalf of the FRS Team: Jan van Dijk, Paul Graham, Dave Scott, Brian, Bobby Speed & Roger Davis
a Balance between Music & Information joint to one Format....

FRS-Holland
POBox 2702
6049 ZG Herten
The Netherlands

e-mail: < frs@frsholland.nl>
(Feb 23 via Dave Kenny, BDXC-UK yg via DXLD)

FRS Holland going WHERE. Well I tuned into FRS Holland this morning at 08.52 and with a 95 feet long wire antenna broadside to Holland could just hear a whisper of S2 I gave both freqs a few hours and still the signals were very weak, had a tune around and heard Radio Focus on 5.870 at S9+20 and on 6.285 S9+30 went up to 6.940 and heard Irish Music Radio who was S7 so I know the antenna works, I know I get out on this antennas as I am a Ham and use 40 metres into Europe so where was the FRS Holland signal going to! open water, I keep thinking and was told FRS has 400 watts YOUR JOKING maybe it was warming some clouds, BTW Echo Charlia was active with two dutch guys on 6.630 ssb and two English guys on 6.680 was thinking thing this band deid years ago interesting even so (Mike Rae, Maldon Essex just across the water, Feb 24, [sic], BDXC-UK yg via DXLD) see also HUNGARY; IRELAND

** FIJI. 2 FIJI STATIONS CLOBBERED BY CYCLONE EVAN STILL OFF THE AIR

Sigatoka transmitter building [illustrations]
High winds from Cyclone Evan buffet the FM repeater station in Sigatoka, Fiji, knocking it off the air.

(Feb. 22, 2013 - by Ralph Kurtenbach and Harold Goerzen) Radio Light in Fiji is striving to regain its full voice with two of its broadcast

sites standing silent two months after being knocked off the air by Tropical Cyclone Evan in mid-December.

ìBefore the storm hit, we had a coverage area with about 600,000 people,î said Douglas Rose, who founded the stations. ìWith two of our [four] transmitting sites off the air, our coverage area is down to about 300,000 people.î The stationsópartners with HCJB Globalóare operated by the Evangelical Bible Mission Trust Board, Fiji, an agency with which Douglas and his wife, Rose, serve as missionaries.

The ministryís two FM outlets in the capital city of SuvaóRadio Light and the Hindi-language Radio Naya Jiwan (Radio New Life)óare back on the air as is the Internet station, Radio Nai Talai (Radio Messenger), streaming Fijian-language programs online.

However, the two Radio Light FM repeaters (at Sigatoka and Nadi/Lautoka) that cover the west side of the island of Viti Levu, are still off the air, leaving thousands of listeners without Christian programming. Douglas hopes the staff will get those two repeater stations fully back on the air in the coming weeks using temporary antenna towers . . .
http://www.hcjb.org/hcjb-global-news/asia-pacific/two-christian-radio-outlets-in-fiji-remain-silent-2-months-after-cyclone.html
(via HCJB Global Impact Update, Feb 25 via DXLD)

?? why would a God do that to them?? Rethink (Glenn Hauser, DXLD)

** FRANCE. France Info 1557 kHz --- Hi everyone, It may have gone largely unnoticed but the France Info transmitter at Nice-Fontbonne (1557 kHz) was down for a few days in December. Rumours had been going around that it would be closed for good, but not so; it came back after a few days.

Christian Ghibaudo from Nice now tells me that this was due to the fact that it was moved to yet another location, namely Col de la Madone. It had already been moved in 2003 from Antibes to Fontbonne.

The Col de la Madone station now hosts four MW stations, the two TWR frequencies 702 & 1467 kHz as well as the "French" frequencies 1350 kHz (Radio Orient) and 1557 kHz (France Info).

The Fontbonne towers have been dismantled. Regards, (RÈmy Friess, Feb 21, BDXC-UK yg via WORLD OF RADIO 1658, DXLD)

RÈmy, It was 300 kW; any significant change in power or coverage now? Are any of these four stations sharing towers? 73, (Glenn Hauser, ibid.)

Hi Glenn, From what I can gather there are no significant changes in terms of coverage. The station is well heard during daytime in its intended coverage area, as it is still running 300 kW.

At night it is heard across most of Europe and, more significantly, in much of French-speaking North Africa (especially Algeria and Tunisia) along with the other Mediterranean relay on 1242 kHz. It used to be reported in the Middle-East and it will be interesting to see if that is still the case now.

There is no tower sharing on the new site, there are four towers on the site, one for each station. 73s, (RÈmy Friess, Feb 25, WORLD OF RADIO 1658, DX LISTENING DIGEST)

** FRANCE. Again strange frequencies of Radio France Internationale in French
1700-1758 17853.35 ISS 500 kW / 155 deg CeAf // 17860 from same tx!!!
1800-1858 11996.45*ISS 500 kW / 204 deg NWAf // 13740 new from Feb. 24
1900-1958 12001.00*ISS 500 kW / 185 deg WCAf // 13740 new from Feb. 24
* but no signal on fundamental 11995 which was changed to 13740 from Feb. 24. No problem on other frequecnies of RFI 04-09, 12-13, 20-22, checking on Feb. 24-25

[non] Unchanged frequency of Radio France Internationale in Swahili
0530-0558 11790 MEY 100 kW / 007 deg EaAf not 15160 on Feb. 24 // 9835
--  73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001D 30 m. long wire, dxldyg via DX LISTENING DIGEST)

Broad and small band radiation of Issoudun unit:
Main peak exact precise centered 17860.081 kHz
and
& = 12001.000 kHz.

# Only two minutes to check gauge.
1755 to 1757 UT, then OFF TX sharp.
Main peak exact precise centered 17860.081 kHz today Feb 25.
Very broadband signal 13 kHz each side = 26 kHz in total.
1st peak on 17847.0 to 17873.0 kHz.

ß 8 kHz wide signal
center is 11996.424 kHz at 1808 UT,
1st peak at 11991.700 kHz,
last peak at 11999.800 kHz, ditters top to 12001.400 kHz.

& when tuned in 1930 to 1936 totally OFF air.
then observed a very narrow signal of 3 kHz only,
both flanks only 1500 Hertz.
Start lower flank on 11999.471 kHz,

center frequency  12001.000 kHz
upper flank end at  12000.971 kHz.

I guess this Issoudun unit has a similar HF quartz [crystal] amplifier problem, like the unit at Montsinery GUF now last since at least two months and reported again and again by Glenn Hauser. But GUF will be ceased totally on March 31 and scrapped then? 73 wb

Advancing age of the tx HF control equipment in ISS and GUF: From DXLD archive, 13-07 of Feb 13 (Wolfgang B¸schel, dxldyg via DX LISTENING DIGEST)

** GABON [and non]. 9579+, Feb 25 at 0620, once again, I am only hearing MOROCCO, talk in Arabic, and no het, no carrier from Africa Number One on 9580 --- could it be gone for good? Is anyone else hearing it anywhen? (Glenn Hauser, OK, DX LISTENING DIGEST)

9580 - Gabon, ANO - Checked this afternoon [Feb 25], 21/22 UT but no signal evident. I believe that this was still broadcasting during this time period as late as last week. I seem to recall hearing them but did not make any notation as to specific date or time. This is normally very listenable during late afternoons here, i.e. 20 -23 UT. They are still broadcasting as I can hear them via TuneIn internet app (Stephen Wood, Harwich, Mass., dxldyg via DX LISTENING DIGEST)

9580 (slightly off on 9580.025) - Gabon, ANO, this afternoon French news at 2200 [Feb 26] with good signal. Many mentions of Gabon and several other French west African countries. Two different announcers along with a couple of remote/telephone reports. Extensive report on Nigeria & Boko Haram terrorist group. Not // Tune-In app, ANO FM. Possible mention of Radio Nacional / Radio African (?) also heard definite mention of Moyabi. Signal seems to be losing strength by 2220 but still above noise floor, some fading also occurring. Medi-Un [9579.1 MOROCCO] starting to cause QRM by 2230, audio sinking. Continued talks no music; not typical of ANO programs. Long discussion with several OM. Some sort of public affairs type program, YL with IDs at 2258. Mentions ANO along with Radio Africaine. Time pips at TOH, carrier still on but no audio (Stephen Wood, Harwich, Mass., Perseus SDR, 25 x 50 NE terminated Superloop antenna, Think Spring Glenn, Think Spring! Dxldyg via DX LISTENING DIGEST)

9580, Feb 27 at 0518, ANO is surely back after missing a few days, making usual big het with MOROCCO 9579.1. Stephen Wood in Massachusetts also confirmed Gabon on 9580.025, Feb 26 at 2200-2300+ when carrier stayed on a while longer (Glenn Hauser, OK, DX LISTENING DIGEST)

9580.000, Africa No. 1 from Gabon in French language on S=8 level in

Europe, at 1900 UT Feb 27.

MOROCCO 9579.139 Nearby adjacent wandered R Mediterranee Nador outlet in Arabic at 19.05 UT. S=9+25dB Feb 27 (Wolfgang B¸schel, wwdxc BC-DX TopNews Feb 27, dxldyg via DX LISTENING DIGEST)

** GERMANY. 3995 HCJB Weenermoor --- two details: Be immediately (for testing purposes today Feb 27 and tomorrow Feb 28, officially from March 1st 2013) the programs of the "Lutheran Hour" also on air via Radio HCJB shortwave 3995 kHz, Internet (PC, Internet radio and smartphone) and by phonecast broadcast.

The times are
- In the morning at 08.25-08.30 LT clock (0725-0730 UT) and
- Evening at 19.55-20.00 LT clock (1855-1900 UT)

Receiving reports about the "Lutheran Hour" delighted that address is:

Lutherische Stunde
Lutheran Hour
Postfach / P.O.Box 1162
27363 Sottrum
Germany
---

The second message concerns the Protestant mission churches. The "Voice of the Gospel" is unfortunately no longer on Radio HCJB be aired from March 1st.

Anyone have a receipt for the items on our station would have, the last show will be tomorrow (Thursday Feb 28) at 18.30 local time (1730 UT).

Stimme des Evangeliums
Evangelische Missionsgemeinden
Voice of the Gospel
Protestant Mission Churches
Jahnstrasse 9
89182 Bernstadt
Germany
(via Stephan Schaa, [HCJB] Germany, A-DX Feb 27, via Wolfgang B¸schel, dxldyg via DXLD)

** GERMANY. 15215, Feb 21 at *1559:35, very good carrier cuts on, but modulation from R. ÷ˆmrang joined in progress about 12 seconds after the hour, off to a rocky start. This is the once-a-year special celebrating that island off Germany a.k.a. Amrum, with its own Frisian dialect. Hour is a mixture of this Lo and Hi German, and also English

here and there briefly, keeping us up with what`s being discussed. Opening says these specials started in 2006, name of speaker and other credits, and spelling out address of the individual in Nebel sponsoring them.

Never a note of music, just interviews with old-timers about their experiences, such as buying a pig in 1936, chasing rabbits in 1940-1952. Finally at 1649 a female voice is heard. 1657 closing announcement in English is repeated almost four times before cut off in progress at 1700*. Gives Nebel address, strange nomenclature as ``High 90-FM, 15215 K-H-Z via J¸lich [sic, long gone, really Wertachtal now], 11 o`clock New York time, 16 hours UTZed, 17 hours MEZed, Goodbye till next year`` (Glenn Hauser, OK, WORLD OF RADIO 1658, DX LISTENING DIGEST) clip: http://www.w4uvh.net/amrum2013.rm

Radio Oeoemrang 21-Feb --- Started abruptly at 1600 on 15215 kHz, with IDs in English and German. Mentioned that they had started this annual broadcast in 2006. Fair signal here with some splatter from Arabic station on 15205 - best on USB. 73s (Dave Kenny, Caversham, England, UK, AOR7070+ / 25m long wire, 1608 UT Feb 21, BDXC-UK yg via DXLD)

SINPO 34433 here in Goettingen/Germany
1559 UT carrier on
1600 UT English ID and announcements, into German interview
73 (Harald Kuhl, ibid.)

15215, 21/2 1630, R. Oomrang - Nebel-Westerheide Frisono inter-
vista "The Free Voice of Frisian People from Amrum island in Germany", buono
http://en.wikipedia.org/wiki/Frisians
(Roberto Pavanello, playdx yg via DXLD)

15215, Radio Oeoemrang, 16-17 UT via 500 kW powerhouse at Wertachtal. Powerful signal on remote SDR unit at Iceland heard of S=9+35 dB strength like a local station. Transmitter on air 1559:40 UT. Crash start into program at 1600:13 UT. ID at 1601:58 UT.

Mr. Gernot Schrader, principal of Flensburg primary school, is the Producer of this - once a year single - transmission. Technik by Mr. Soehnke Schulz. Address in Nebel on Amrum island was given.

Memories of older era of 1934, 1939 and World War II, airforce monitor radio station at Hˆrnum Sylt island.

Interview of Mr Goelzow senior. Of enrollment in the year 1934 and the beginning of the war the Luftwaffe radio truck in Hoernum Sylt in 1939.

Reported in upper German, and after that also same content repeated in lower German language.

Und 1612 UT auch etwas ¸ber den Funkwagen: der Luftwaffen Abhˆrabteilung in Hˆrnum Flugplatz auf Sylt zu Kriegsbeginn 1939. vy73 wolfgang df5sx (B¸schel, dxldyg via DX LISTENING DIGEST)

SINPO 35543 here in Sofia, Bulgaria at 1640 UT (Ivo Ivanov, dxldyg via DX LISTENING DIGEST)

The 500 kW Wertachtal transmitter is putting an S9 +20 signal into my QTH in Missouri (Dave Hughes, 1641 UT Feb 21, dxldyg via DX LISTENING DIGEST)

Radio ÷ˆmrang signal strength in North America, like a local station.
S=9+20dB in Florida, Minnesota, Massachusetts
S=9+30dB in New Jersey and Rochester NY.
S=8-9 signal even in CA and Vancouver Island on the west coast of North America.
Thanks also to Jerry Strawman in Iowa, his Perseus showed also S=9+25 to +30dB powerhouse.

At 1643 UT report of cuisine on gull eggs and trap catches for wild rabbits on Amrum island. Final announcement, giving the frequency on 15215 kHz, NY time, UTC time, and CET-MEZ central European time. Goodbye - Radio Oeoemrang via Wertachtal shortwave until Feb 21 in 2014. Transmitter cut off, crash OFF time was midst on the final announcement at 1700:06 UT. vy73 wolfy df5sx (Wolfgang B¸schel, ibid.)

Anyone have an e-mail address for the station? TIA, (RÈmy Friess, BDXC-UK yg via DXLD)

Mr. Arjan Koelzow
Tanenwai 24
25946 Nebel (Amrum island)
Germany

which is the sponsor of this native broadcast.
Tel. +49 [0] 4682/2688, E-Mail
<familie-koelzow @ t-online.de>

[lately, e-mail addresses like above have been coming thru blank in individual messages from ygs, but in full in the yg site archive ñ gh]

Is a single hour service once a year on Feb 21, the Petri-Day. Started a decade ago on late Juelich Germany site. No QSL confirmation known at all. Just for FUN! I like this amateurish behaviour very much.

Wertachtal videos
part 1 : http://www.mediafire.com/?9qu5r9yz7rt4y1m>
part 2 : http://www.mediafire.com/?neh1b7f1ut1kqea>
73 wb df5sx (B¸schel, dxldyg via DX LISTENING DIGEST)

** GERMANY. Hi Kai, So where does that leave Wertachtal now ? What plant is left in operation? The last census I saw said Wertachtal had 15 x 500 kW of various vintages. Probably a wise move to try to reduce the number of models, thereby saving heaps of money on spares and maintenance.

I've noticed Ludo Maes site TDP.info has recently had a whole heap of updates done, but the move of the transmitter gear from Flevo to Wertachtal seems to have not been mentioned under the entry for Germany. All the best, (Calvin Melen, shortwavesites yg via DXLD)

What should not be overlooked are the two 100 kW transmitters, moved in from J¸lich prior to handing over this site to Christian Vision (property-wise, not concerning the operation of the equipment). They now sit on the space formerly occupied by one of the vintage transmitters. The antenna matrix switch has 16 inputs, thus another old transmitter had to be disconnected for setting up the S 4001 rigs (I understand it was afterwards cannibalized for spare parts). So the last figure for Wertachtal was 14 x 500 and 2 x 100 kW.

I don't know in detail how much transmitters are still being maintained at the Wertachtal plant, beyond all of the old plate-modulated ones being withdrawn now, leaving only the S 4005 / S 4001 PDM transmitters plus perhaps but not necessarily the RIZ loner.

It appears that this withdrawal of equipment is the direct result of the demise of RNW. There is no demand for anything close to 16 transmitters left when considering that Nauen (since 2006 also with an ex-J¸lich transmitter, thus it's now 4 x 500 and 1 x 100 kW) and Issoudun have further capacity (Kai Ludwig, shortwaves sites yg via DXLD)

Although I have no first hand knowledge of electricity rates in Germany I've read that those rates are expected to rise significantly in order to fund the conversion to wind and solar. In light of this, might Issoudun be a less costly site to operate since France is probably the world's most significant producer of nuclear generation? JL (Jerry Lenamon, Waco, ibid.)

Companies such as chemical and aluminum plants have still the same LOW energy prices as elsewhere in Europe. It will also be in Wertachtal, as Broadcasting to foreign countries is an International Competition. 73 wb (Wolfgang B¸schel, DX LISTENING DIGEST)

** GERMANY. UNIDENTIFIED/GERMANY, 13820.000, Kall Eifel? For two or more weeks at daytime here between 10 and 14 UT on 13820 kHz there is a music radiostation broadcasting mainly old hits in German and English and DJs speaking in German. The signal is too weak to understand the name of the radio. Most likely Radio 700 or another related with it or some harmonic? (Rumen Pankov, Bulgaria, Feb 16, for Top News of WWDXC BCDX, via DXLD)

Keine Harmonische/Intermodulation. Das Programm ist genau auf der Schwingung. Rumen (1800 km away) gab mir vorgestern diesen Hinweis.

Heute habe ich mal in Europa hinein gehoert. Da ist nur in den remote units in Finnland, Schweden, Moskau was zu hoeren. \\ gleiches Programm 6005 und 6085 kHz.

Alles naeher 1000 km ist Tote Zone, heute um 1045 UT, auch nix in England, Island und Sizilien. Kann aber zu anderen Zeiten und den kommenden Monaten ganz anders aus-hoeren. 73 (Wolfgang, ibid.)

[later] Waren die Kaller nicht vor kurzem auch mal im 31 mb in \\ zu 3985, 6005, 6085 kHz?

13820. Also fuer Wertachtal ist die Leistung viel zu klein, bestimmt nur im 500 W bis 5 kW Bereich an einer simple Antenne.

Dann gibt es auch einen hollaend. Piraten der immer mal bei 11895-11905 oder auch auf 15.4 MHz aufscheint. Durch die Tote Zone bekommt das die Gemeinde in A-DX nicht mit.

Da kommt man nur durch Rumen in Sofia drauf, oder wenn man mal bei Mauno in Ost-Finnland mithoert, um die ersten 2000 km zu ueberbruecken,

oder die DXer an der ungarisch-burgenlaend. Grenze, die Mal Laser Hits bei 12.255 MHz aus Irland hoeren. Ach der Hobbysender heisst ja "ReflectionsEurope" (Wolfgang B¸schel, Feb 18, wwdxc BC-DX TopNews via DXLD)

New test frequency of Radio 700 via Kall Eifel from mid February 0900-1400 NF 13820 KLL 001 kW / non-dir to CeEu German, ex 1000-1300 on 9700. Very, very weak signal in Sofia. Very poor signal on // 3985, 6005 and 6085 (Ivo Ivanov, Bulgaria, dxldyg via WORLD OF RADIO 1658, DXLD)

** GUAM. KTWR Guam will be doing a DRM test on 6th March, 2013 (Wed).
Parameters : 16 QAM - Mode B ñ 14 kbps
FREQ  : 15240 kHz

TIME  : 0912-0942 UT
CIRAF : 49, 41
PWR  :  75 kW
AZI  : 290 Degrees
Reports appreciated --- (Alokesh Gupta, New Delhi, Feb 22, dx_sasia yg via WORLD OF RADIO 1658, DXLD

** GUATEMALA. 4055, Feb 27 at 0533, R. Truth is in open carrier/dead air, unknown for how long, but remodulating at next check 1055 in English about Moses & Egypt (Glenn Hauser, OK, DX LISTENING DIGEST)

** GUIANA FRENCH [and non]. 9606 & 9374, Feb 23 at 0103, cannot detect the usual +/- 116 spurs from 9490 R. Rep˙blica, checking after getting 11635 OK, relaying KOREA SOUTH. Then I find the fundamental 9490 is abnormally weak, in fact, JBA under wall-of-noise jamming. It`s the carrier which is much attenuated, not just the modulation level. See also KOREA SOUTH [non]

9490, Feb 24 at 0104, R. Rep˙blica is back to VG signal after weakened last night, and furthermore, can`t find any spurblobs on 9374 or 9606, so maybe the replacement part has finally arrived and been installed at MSY? Can`t be sure, pending further chex of this, 5960 and 11740 output at other hours.

9606 area is however generally noisy, traced to bleed from REE Costa Rica DRM centered on 9630, far beyond its touted bandwidth.

9490, Feb 25 at 0102, the RMI R. Rep˙blica transmission is back to full strength, way over jamming and with good modulation; so if the plus/minus 116 kHz and other spurs are still radiating, they should be audible tonight. However, 9606 is blocked by bigsig from WHRI on its single night broadcast UT Mondays only, and I can`t detect it in the sideband. 9374 on the lower side is in the clear with no blob detectable. There is also some quite different weak OTH radar noise pulsing circa 9360-9385.

However2, the fundamental has another problem, perhaps exacerbated by good propagation: splashing out to plus/minus 23 kHz or so, i.e. gradually declining out to 9467-9513. I would not want to be another station within that range.

Same transmitter previously put out same 116 kHz separation spurs from very strong 5960 after 0200 for the NHK Japanese relay, so checking around that at 0228 UT Feb 25: 6076 and 5844 are clear, nor can I find the +36 kHz spur around 5996, nor the -71 spur around 5889. But there is a lot of other noise on the band, especially around the other former spurspot 5924 as well as 5996.

Overall, as far as I can tell, the GUF spurs have been suppressed, perhaps as of Feb 23 or so (Glenn Hauser, OK, WORLD OF RADIO 1658, DX LISTENING DIGEST)

RUMOUR: CLOSURE OF MONTSIN…RY

See below. For now I call it a rumour since I have not heard otherwise of such a development, instead heard that at the Wertachtal plant preparations were under way to set up a remote control for both Issoudun and MontsinÈry, as already in place for Nauen.

Btw, one of the two Wertachtal transmitter halls has been closed at the end of the A12 season, instead of closing Nauen altogether. I understand that hereby all 70s vintage transmitters have been withdrawn from service, leaving only the S 4005 rigs originally installed there, the ones moved in from Zeewolde ("Flevo" ), the S 4001 transmitters moved in from J˚lich and, I think, also the single RIZ transmitter that has, under a "Telefunken S 4050" designator, been installed as prototype for a modernization that never took place because, as well known, Deutsche Welle instead terminated its use of the site at yearend 2006. (Kai Ludwig, Germany, Feb 22, shortwave sites yg via DXLD) Viz.:

---
``Hello All, Please consider the following as a non-official information --- As far as I know:

- G3 DRM transmitter is currently out of order with lack of spare parts,
- Montsinery SW transmitting station is supposed to close down by the end of March due to lack of program providers.

Bad news! :( 73's. Jacques F6AJW``
---
http://groups.yahoo.com/group/drmna/message/4928
(via Kai Ludwig, shortwavesites yg via DXLD)

Hi Kai, So where does that leave Wertachtal now? What plant is left in operation? The last census I saw said Wertachtal had 15 x 500kW of various vintages. Probably a wise move to try to reduce the number of models, thereby saving heaps of money on spares and maintenance.

I've noticed Ludo Maes site TDP.info has recently had a whole heap of updates done, but the move of the TX gear from Flevo to Wertachtal seems to have not been mentioned under the entry for Germany. All the best, (Calvin Melen, Feb 22, ibid.)

Really bad news! We need someone to step in here, and quickly. Any ideas? I wonder how much it would take to keep them solvent? -fibber

(Christopher Rumbaugh, ibid.)

RE: Situation of Montsinery (French Guiana). Let me see if I can find out more internally about the situation. It is probably the RFI (Radio France International) transmitter site. Best, (Charlotte Cabrero, Feb 22, ibid.)

No, sorry Charlotte, this site belongs to TDF (less and less transmitting hours for years), not to RFI. NHK is also broadcast from this site. Best (Jacques f6ajw, ibid.)

Hearing so little about any progress of DRM in the western world, I suspect that it will remain India-centric while a group of people in Europe will remain a club getting paid members to support their dream without momentum.

Or, perhaps, there's action already and it's too early to announce. Is this not a good opportunity for the consortium to move their agenda on air?

Seems to me, also, that other parties that should be more involved in DRM promotion are slipping. The manufacturers should jump on this with or without coordination help from parties that should be interested, but, may be asleep at the wheel.

I would love to have some antenna towers on my property in the Quinn River Valley throwing a signal to Salt Lake, Southern California, and Seattle. Their AM/MW stations blast in here without DRM. I'd like to throw them some quality signal. Happy listening, everyone, (Krys, Orovada, Nevada, USA, Feb 25, ibid.)

Brazil is western world and DRM is pretty close of being announced as the national standard. If Brazil goes for DRM, all South America will, and probably Africa also. DAB and HD Radio will keep strong only in Europe and USA, all the rest of the world will opt for DRM, IMHO. Best, (Rafael Diniz, ibid.)

Forget to mention that I really think multi-standard receivers for places like Europe, Australia and so on (I hope US also) with an already installed DAB network will also include DRM as standard for low power/community radio broadcasters and remote areas. But KrysP, I totally agree with you that the plans of DRM Consortium could be more open. Best regards, (Rafael Diniz, ibid.)

Re above: "See below. For now I call it a rumour ..."

This remark is obsolete. I attach my later writing about this matter below. And concerning "GUF, which only WYFR wanted to employ for a few

hours to LAm":

Does Family Radio really intend to restore any use of leased facilities after they cancelled it altogether a few months ago? I don't think so and would consider all such frequency registrations as pointless exercises, done out of wishful thinking. I even think that the decline of Family Radio was the final nail into the coffin of the MontsinÈry facility.
---

So far I saw no follow-ups or comments whatsoever, so here's my analysis: The posting has also been placed at http://www.drmrx.org/forum/showpost.php?s=30605d25954e037cddce526e56606b20&p=79461&postcount=239

Its author is a TDF engineer who is/was involved in their DRM activities. A quotable source I think. I now consider it as a matter of fact because there are two further indications:

* The DRM showcase is disrupted since early January and some other transmissions developed faults, in particular strong spurs. A lack of spare parts has been mentioned to justify the failure to repair the equipment. With an imminent closure it is no surprise that no spare parts are being obtained anymore.

* KBS did on Feb 15 an unexplained test, running its Spanish broadcast 0100-0200 also on 9605, with WHRI Furman/SC being the suspected origin, as discussed in DXLD 13-08. With an imminent closure of MontsinÈry it is no surprise that KBS tries another option for the only transmission they run from there.

Most affected broadcaster will be NHK World, at present running 7.5 frequency hours a day from MontsinÈry, having returned to this station after it lost almost at once all its previous arrangements in Chile, Bonaire and Canada. What could be happen now is that they are offered Issoudun/Wertachtal/Nauen replacements --- unless NHK calls it a day and has done with shortwave to the Americas, too.

The remainder are two hours of Radio Rep˙blica and one hour of Radio Taiwan International, perhaps to be moved to Europe as well. RFI still uses MontsinÈry for 6.5 hours a day, but this is merely 21690 to West Africa after all American services of RFI have been terminated at yearend 2011.

Still it is quite remarkable how almost all "full" shortwave facilities in the Americas decline within a few months. Particularly remarkable are the implications for US international broadcasting: In recent years the BBG intended to shut down the Greenville-B facility

and lease airtime elsewhere instead. Now they have no other options left than keeping this museum alive (or finally install newer transmitters from closed sites that still could be in storage somewhere) as long as they do not want to eliminate or at least substantially cut back the shortwave service of Radio MartÌ. Or they will have to transmit it from Europe, but with their lower signal levels such transmissions would of course be an easy victim for the Cuban jamming.

Interestimg times, to say the least. I'm particularly impressed by the pace these developments have meanwhile taken. Implosion is the phrase that comes to mind here (Kai Ludwig, Feb 27, dxldyg via WORLD OF RADIO 1658, DX LISTENING DIGEST)

11740, Feb 26 at 0646, 0701, 0726 and 0735 checks, poor strength open carrier with hum, which I strongly suspect is at least the exciter at MSY GUF still on the air after the NHK relay at 0500-0530 which was very strong.

9490, Feb 27 at 0057, still no spurs detectable around 9374 or 9606 from R. Rep˙blica. Nice of TDF to go ahead and repair this considering that the GUF relay is to be abandoned at the end of B-12; see also JAPAN [non] (Glenn Hauser, OK, DX LISTENING DIGEST)

** HAWAII [non]. RNZI Airs new Radio Heritage Feature - Contemporary Kaua'i Radio

Media Release Radio Heritage Foundation http://www.radioheritage.com
February 28 2013
_____

Join us from Monday, March 4 2013 to hear an exciting visit to the contemporary Kaua'i radio dial on the Mailbox program from Radio New Zealand International.

You'll hear KKCR the local community radio station created in direct response to the destruction of Hurricane Iniki some years earlier when local residents wanted a local radio station to stay safe, in touch and connected.

The HHawaii Inc FM station cluster including KJMQ Jamz, KITH Island Radio and KTOH Rooster Country is well represented with audio grabs - KTOH being the current version of the original AM station on the island.

KQNG and KUAI are the two AM stations on the island, which is about 100 miles from Oahu, where the Hawaiian state capital of Honolulu is located.

KQNG is also known as KONG radio, and Kaua'i has featured in many well known films over the last 50 years or so, including a King Kong ape movie, and several with Elvis Presley.

There are a growing number of stations on the island, which has a small population of under 70,000 people, and an economy centered on tourism, with just one working sugar cane plantation remaining.

It's an unusual opportunity to cruise along the Kaua'i radio dial without buying an air ticket there, and the range of radio stations serving the small community is fascinating. We hope you'll join us.

You can listen directly via shortwave radio from RNZI in New Zealand, or audio on demand [for the following month] with full details of current broadcast frequencies [both DRM and analog] and times possible for your area as well as audio downloads at www.rnzi.com.

Join us from Monday, March 4 2013 as we enjoy this special visit to the Hawaiian island of Kaua'i and are entertained by local radio DJ's and hear some wonderful music.

We have great radio memories about a visit to KQNG and KUAI on Kaua'i and other Hawaiian radio memories at our website www.radioheritage.com available every day 24/7, and all for free.

You can also use our Pacific Asian Listener Radio Guides at our global website http://www.radioheritage.com to find today's AM radio stations in the Pacific. Use our Google Search to find our many exclusive features about broadcasting in Hawaii and other Pacific islands.

All visits to our website and access to our features and services are always free, and have been for almost 10 years. Every donation of 50c makes it possible for someone else to enjoy the website, so please think about paying it forward for others.

Radio Heritage Foundation
http://www.radioheritage.com
The Co-operative Global Radio Memories Project

(David Ricquish, RHF, Feb 28, DX LISTENING DIGEST)

This Kauai feature sounds familiar, a repeat? (gh, DXLD)

** HONDURAS. CENAMER RADIO. CENTRO DE CONTROL A…REO CENTROAMERICANO
   Published on Feb 21, 2013

Copiado en la frecuencia 10024 kHz en USB, Cenamer Radio, que es el Centro de Control AÈreo Centroamericano ubicado en Tegucigalpa, Honduras para los aviones que vuelan a mas de 20 mil pies. He utilizado receptor Grundig Satellit 750 mas antena exterior dipolo de 10 mts por lado. En la grabaciÛn se puede escuchar al Cenamer haciendo llamado al Electric AAYJ y luego Èste respondiendo. 21-02-2013 aprox a las 10:30 pm hora local de Venezuela [0300 UT]. Quiero dar las gracias al colega diexista Rafael Rodriguez de Colombia que me pasÛ este dato. http://youtu.be/xsN_rVbYEBc
(Jose Elias Diaz Gomez, 22 Feb, radioescutas yg via DXLD)

** HUNGARY. UNIDENTIFIED On 6985 --- Listening on the University of Twente Websdr I have come across an UNID with music with African rhythms. Then at 0400 sounds like cuckoo calls and other birds. Wonder if it is related to Ethiopia on Eritrea. At 0405 this ceased although carrier remained on for a minute before disappearing (Robin L. Harwood VK7RH, Norwood Tasmania 7250, UT Feb 22, dxldyg via DX LISTENING DIGST)

Robin, I tried this one at 0340, but nothing heard. Regards, (Bill Bingham, RSA, ibid.)

That UNID from yesterday is back on 6985 and seems slightly off. It is now getting stronger but is HOA? I doubt it and appears maybe US pirate. 23/2, 6985 station with music no announcements heard. Appears to be rap music. Sig strength varies. Unlikely to be HOA (Robin Harwood VK7RH, Norwood, Tasmania, Listening via University of Twente websdr, ibid.)

http://lightningradiosw.blogspot.de/search/label/Station%20news

from Hungary, playing mostly alternative Rock Music, 25 Watts/Dipole

"....BBC World Service extended its transmission time on 7600 kHz, so Lightning Radio leaves that frequency. Currently we are testing on 6985 kHz every day from 1200 UT, but this frequency may change if necessary..."

Here in the southern part of Saxony-Anhalt the signal strength on 6985 kHz/lightning radio (25W, 700 km) is similar to that of IMR on 6937.5 kHz (60W, 1400km) (I use IC-R75 + Dipol) (Roger, Germany, ibid.)

Thanks Roger, If it is only 25W I don't feel so bad about not hearing it in Jo'burg! (Bill Bingham, RSA, ibid.)

here is an older mail from the operator:

".....Hello Roger, Thank you for the correct reception report,

especially the recordings. It was a test transmission from Lightning Radio.

The location of the station is Central Hungary. My rig is a 25w Commando transmitter with a dipole antenna, 8 meters above the ground.

Previously I did some tests on 7680 kHz, however I moved to 6990 kHz due to utility interferences and a continuous carrier on 7681. So currently I use 6990 kHz. Please note, that the "schedule" on the webpage is not very reliable; actual transmissions depend on several factors: the weather, my busyness, etc.  Thank again. Best regards, Peter, The Operator....."

==========

.....currently now on 6985 kHz. I'm using a 2 x 11.5 m external dipole, ICOM IC-R75 + external demodulation on a PC with STUDIO1 (italian SDR-Soft). So I can hear this HF-dwarf here somewhat useful.

As you can actually (I meant in the dark) hear Galei Zahal 100 kHz deeper?  ===> 6885 kHz, 5 kW from Israel. This should work more (Roger, ibid.)

** INDIA. UNID 11580: Glenn, ¿s 2029 verifiquei um fraco sinal aqui em meu Degen com a modulaÁ„o de YL. N„o encontrei nada nessa frequÍncia nessa hora em Eibi, Aoki e HFCC. Infelizmente saiu do ar ‡s 2030 antes mesmo de eu ligar o gravador. Tem alguma informaÁ„o? 73 (Jorge Freitas, Feira de Santana, Bahia, 12 14¥S 38 58¥W - Brasil, 24 Feb, DX LISTENING DIGEST)

Jorge, See your own earlier report and discussion in DXLD 13-04 --- India on later than scheduled. 73, (Glenn to Jorge, via DXLD)

** INDIA. Frequenting the air waves --- All India Radio is reinventing itself to be in tune with the times

Once upon a time, people used to wake up to All India Radio's (AIR) signature tune followed by Vande Mataram and Mangal Dhwani and listened to the early morning news before starting their day. The names of the news readers and announcers in those days were household names across the country.

AIR or Akashvani as it is also called, ruled the air waves till Doordarshan came on the scene as a national broadcaster in 1982. Today there are 837 TV channels and 245 private FM stations. Has that impacted AIR's listenership as many people think?

Read this excellent article published in today's "Hindu" :

http://www.thehindu.com/news/cities/Delhi/frequenting-the-air-waves/article4446567.ece
(Alokesh Gupta, New Delhi, Feb 25, dx_india yg via DXLD)

** INDONESIA [non]. 4750? ñ What happened here? On Tuesday I had decent reception of the KGI program via RRI Makassar, due to the noticeable absence of Bangladesh Betar. After Tuesday BOTH RRI and BB have been missing through today (Feb 22). Unusual for both to be off at the same time! Now only hearing the two Chinese stations (Ron Howard, California, Feb 22, dxldyg via DX LISTENING DIGEST)

** INDONESIA [and non]. 3325, Feb 23 at 1325 music, 1332 YL in Indonesian, 1334 music, now 25 minutes after sunrise in Enid, so RRI Palangkaraya instead of PNG; it`s the SSOB except for WWRB 3185.

This encourages me to check 60m: 4750, NO RRI here, just JBA carrier, Bangladesh or China or China. Ron Howard reported yesterday that both RRI and Bangladesh were absent.

4870, however, at 1325 Feb 23 has a LAH --- low audible heterodyne between two carriers, not much, but the TADIL-A bonker on the lo side is even weaker, so not a problem now. Per Aoki, the only two 4870 broadcasters are RRI Wamena, and from 1330, AIR Nepali service, Delhi-Kingsway site. Not bad for 300 vs 100,000 watts, respectively, and Wamena is always reported off-frequency low, as 4869.93 by Ron Howard on Feb 21.

Atsunori Ishida reports on http://www.rri.jpn.org/ ---
4750, Makassar was last heard on Feb 20.
4870, Wamena went off at 1318* Feb 20, missing Feb 21-22, and today Feb 23 until 1458*.

3325, Feb 26 at 1336, Indonesian talk with good signal, nice to be without line noise for once. RRI Palangkaraya, comparable to 4750 (Glenn Hauser, OK, DX LISTENING DIGEST)

As of Feb 24 still no sign of BB or RRI (Ron Howard, dxldyg via DX LISTENING DIGEST)

4750, Feb 26 at 1131, fair signal in Indonesian, still audible at 1330 with conversation, one side on the phone, so RRI Makassar is back. It had been missing since Feb 20, and Ron Howard reported it still off Feb 24. But Atsunori Ishida says it resumed Feb 25. Nothing audible here from anything else around 4750: Bangladesh, China or China (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, Must have really felt good to be able to have reception without the normal power line noise being on, so you could catch such

stations as RRI Palangkaraya, etc. A rare treat for you to have such decent reception! (Ron Howard, dxldyg via DX LISTENING DIGEST)

Is very nice to have RRI Makassar back again after being off for almost a week. Heard on 4749.95 with the weekly Tuesday (26th) Kang Guru Indonesia program; decent reception as Bangladesh Betar continues to be off the air (off for over a week!); mostly in English; presented by Kevin and Ana; frequent KGI jingles; played a fun Aussie song "G'day G'day" by Slim Dusty; on from 1239 to 1309; light-moderate CNR1 QRM. (Ron Howard, Calif, dxldyg via WORLD OF RADIO 1658, DX LISTENING DIGEST)

4750-, Feb 28 at 1302 talk presumed Indonesian from RRI Makassar still reactive, 1303 music, vs a weaker carrier closer to 4750.0 --- is Bangladesh Betar back, or would that be one of the Chinese? (Glenn Hauser, OK, DX LISTENING DIGEST)

** INDONESIA. 6125.18, RRI Nabire (presumed). Found on late this morning. 1146 soft music mixing with 6125 CNR. Certainly sounded like Celine Dione at 1155. 1157:50 into another Romantic ballad with M vocal. 1200 W then M announcer in definite Indonesian with presumed news at 1201. Mention of Jakarta. Went off at 1207:57 23 Feb (Dave Valko, PA, HCDX via WORLD OF RADIO 1658, DX LISTENING DIGEST)

** INDONESIA. 9526-, Feb 21 at 1347, VOI has poor level carrier, which is an improvement, but usual ACI from Sino-American radio war on 9530; can`t detect any modulation during English hour, altho Ron Howard found it greatly improved on Feb 18. 1400 recheck, now clear of ACI, still poor signal and essentially dead air in Indonesian. So VOI is capable of broadcasting properly but still cannot do so reliably (Glenn Hauser, OK, DX LISTENING DIGEST)

V of Indonesia, 9525.84 corrected its transmitter problem about 3 weeks ago and has very clear audio and even the signal strength is better now. English at 1941 lovely Indonesian music and female announcer in English 27/2 (Victor Goonetilleke, Sri Lanka, dxldyg via DX LISTENING DIGEST)

Maybe so, but still not making it to N America like it once did (gh)

** IRAN. 15170, 23/Fev 0953, Voice of Iran in Dari. Unlike other broadcasts of the Voice of Iran, this looks like it has much local programming with local pop music and lively announcer speaks. 0957 Iranian beautiful song. 35433 (Jorge Freitas, Feira de Santana, Bahia, 12 14¥S 38 58¥W - Brasil, dxldyg via WORLD OF RADIO 1658, DX LISTENING DIGEST)

** IRAN [and non]. Iran targets BBC, VOA, Deutsche Welle, Voice of

Russia through arrests, accusations, jamming, blocking, complaints. [roundup of several stories]
http://kimelli.nfshost.com/index.php?id=14164
(kimandrewellliott.com via DXLD)

** IRELAND. Re location of Reflexions Europe, this anonymous tip: ``It`s in the northeast of the Irish Republic somewhere around county Louth. If dear old Radio Fax was still going, I'd never tell, but I hate Bible-thumping lunatics`` (via gh, DX LISTENING DIGEST)

** ISRAEL. 6885, Galei Zahal (presumed); 2244-2250+, 22-Feb; Jazz tune and chit-chatty M in Hebrew taking phone calls. SIO=332+ with 6875 WWCR(presumed) splash (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

[Re HUNGARY, 6985] As you can actually (I meant in the dark) hear Galei Zahal 100 kHz deeper? ===> 6885 kHz, 5 kW from Israel .... This should work more (Roger, Germany, dxldyg via DX LISTENING DIGEST)

Thanks for the suggestion, Roger. A bit more luck with Israel. Galei Zahal? 6885 Lot? Feb 24, 2013, Sunday. 0313-0330. Sounds like YL talking. Very poor, can only really pick up the carrier. Modulation almost inaudible, unable to make out the language. In AM mode would have tuned right through and missed it. Jo'burg sunrise 0359 (Bill Bingham, RSA, dxldyg via DX LISTENING DIGEST)

6885, Feb 26 at 0415, Hebrew announcement and music, fair, no doubt Galei Zahal on its unique frequency. Lack of AC noise level [during power failure] helps (Glenn Hauser, OK, DX LISTENING DIGEST)

** ITALY. Siti RAI onde medie notturne --- Queste le stazioni RAI in onde medie rimaste accese anche dopo la mezzanotte ricevute in provincia di Grosseto:

* 657 - Pisa
* 900 - Milano
* 936 - Venezia
* 981 - Trieste (Filodiffusione4)
* 999 - Volpiano (TO)
* 1431 - Foggia

Verosimilmente potrebbero essere le 6 stazioni superstiti dopo la chiusura preannunciata, forse aggiungendo anche Genova e Cagliari. Di certo non rispondono ad una logica di copertura del territorio nazionale, con uno sbilanciamento in favore del nord-Italia. Ma in fin dei conti, una logica non c'Ë mai stata in tutta questa operazione.

Roby -- (Roberto Rizzardi, SWL I/0216/GR, Porto S. Stefano (GR) Italy, Lat 42N26 - Long 11E07 - Locator grid JN52NK, Feb 25, playdx yg via DXLD)

There has been a lot of monitoring and discussion in the Italian DX groups about which Rai stations are closing MW and which not, and apparently there is no definitive final answer. I have not copied all the discussion here (Glenn Hauser, DXLD)

Ciao, Hubert mi ha appena confermato che Bolzano Ë off dallo scorso anno. Le stazioni segnalate attive a tutt'oggi sono queste:

657 Pisa Coltano
900 Milano Siziano
936 Venezia Campalto
981 Trieste Monte Radio
999 Torino Volpiano
1062 Ancona Montagnolo
1062 Cagliari Decimoputzu
1062 Catania Coda di Volpe
1107 Roma Monte Ciocci
1116 Palermo M. Pellegrino
1431 Foggia Istituto Cerealicoltura
1449 Belluno
1575 Genova Portofino
1575 Nuoro San Onofrio
(Alessandro Groppazzi, Trieste, 25 Feb, playdx yg via DXLD)

** ITALY [non]. ROMANIA: 7290, IRRS; 1944-2000:27*, 22-Feb; English feature on South Sudan to ID at 1958+ cutting off program. SIO=33-3-, LSB helped with AM ham on 7295 (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** JAPAN. 9760, Feb 28 at 0639, YL songs in Japanese, 0655 YL announcement in Japanese so is it an all-YL show? Then more pop music by YLs. R. Nikkei 2 here is the SSOB, as most other signals except Brazilians are attenuated. I had been noticing JOZ7 the last few nights with unusually good signal, and strangely stronger than JOZ3 on 9595, R. Nikkei 1, tho both are supposed to be 50 kW and of course from same Chiba-Nagara site.

However, Aoki shows a slight difference in azimuth, 64 degrees on 9595 and 50 degrees on 9760, which is not enough to account for the disparity. NHK registers these frequencies at each HFCC on behalf of ``NSB`` as it still appears, showing both with antenna type 701, and with duplicate 24-hour availability in the opposite direxions, 244 and

230 degrees, which would be sensible to cover down as well as up the island chain (Glenn Hauser, OK, DX LISTENING DIGEST)

** JAPAN [non]. 13725, Feb 24 at 1459, good signal with ``Inja`` something, so it`s Farsi or related, mentions some kHz, fast SAH develops, 3-pip timesignal and off; immediately replaced by R. Free Asia theme, English ID and into Chinese. HFCC has the answers:

NHK Persian via Issoudun, FRANCE at 1430-1500, 500 kW, 90 degrees;
RFA Mandarin via TINIAN at 1500-1700, 250 kW, 295 degrees

11740, Feb 27 at 0515, NHK World R. Japan in English, usual very good signal via GUIANA FRENCH [q.v.]; David Crystal opening `Radio Japan Focus` about robotix. By 0526 usual music fill at end, and I notice that NHK Spanish via WHRI 6195 is playing different music. Sometimes the feature program scripts are the same, obviously both translated from same original Japanese, and even the music fill.

Better enjoy this bigsig from NHK English while you can (and if you can get it, the other GUF relay at 1200 on 15190), since in A-13, NHK plans to *ABANDON NORTH AMERICA* with no more broadcasts to here in English or even Japanese. Various other relays will still be used to other worldparts, but not GUF, which only WYFR wanted to employ for a few hours to LAm, but that`s not enough to keep it financially viable; so apparently MontsinÈry is to follow in the footsteps of Sackville and Bonaire, be closed down. NHK will still try to reach Latin America from France instead (Glenn Hauser, OK, WORLD OF RADIO 1658, DX LISTENING DIGEST)

** KOREA NORTH [and non]. Despite heard some North Korean jammer stations in 49 mb on remote SDR units in Japan and Australia.

Broadband KRE jamming on 5848-5919 kHz
against VOA Tinian Korean service at 12-15 UT on center 5890 kHz.

Broadband KRE jamming on 5992-6025 kHz
against BOTH, Radio Echo of Hope KOR 6003 kHz,
and KBS on 6015 kHz.

Broadband KRE jamming on 6041-6063 kHz
24hrs KRE NoKorean jamming on center 6060 kHz,
much stronger on lower sideband side.

1300 Hertz mis-calibration ... low voltage in KRE.

My guess is a mainpower net failure at Pyongyang around 14-15 UT, noted very ODD frequency of KCBS in Korean at S=9+5dB level in Nagoya of 6101.275 kHz, likely NOT Kanggye, but rather from Pyongyang

transmitter site. All other Kanggye outlets in various meter bands were rather even or nearby exact frequencies today (Wolfgang Buschel, wwdxc BC-DX TopNews Feb 27, dxldyg via DXLD)

6400, PBS Pyongyang Pansong (list log); 2233-2239+, 22-Feb; M&W in Asian unknown language (listed Korean); 2235 fanfare into typical rousing chorale. Fair in USB needed due to ute trill (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** KOREA NORTH [non]. 5910, Feb 26 at 1332, Shiokaze is still here from JAPAN, this Tuesday in Chinese (Glenn Hauser, OK, DX LISTENING DIGEST)

** KOREA NORTH [non]. MND Radio --- This clandestine aimed at North Korea observed opening at 0959 UT with "Whistle" song then announcement in Korean, reception fair/good on 6550 kHz with no trace of jamming, via Global Tuners HK remote receiver. Parallel on 4925 kHz, which was very poor due to jamming. Longer than usual broadcast ended at 1059 UT with "Our Wish" song. Expected 1100 UT broadcast on 6270 & 6480 kHz not heard, though both frequencies were heavily jammed. Audio clip of 1000 UT broadcast opening/closing can be heard on Interval Signals Online (intervalsignals.net). (David Kernick, Feb 28, dxldyg via DX LISTENING DIGEST)

** KOREA SOUTH. 6015, KBS Hanminjok Bangsong 1 (presumed), 1218, Feb 24. In past years this station never had enough strength to cut through the ever present effective N. Korea jamming; so it was always totally blocked. Not so starting in January; have been regularly hearing decent audio coming through the jamming. Significant increase in power? The level of jamming does not seem to have changed. Programming in Korean. MP3 audio
https://www.box.com/s/5sfsbbfecd6fyadx3ndr
(Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** KOREA SOUTH [and non]. 15575, Feb 22 at 1344, KBS World Radio`s rescheduled English to ``North America`` direct at 13-14, ex 12-13 via defunct Canada 9650, is finally audible!! First time since it started in November, on 81 degree antenna which is really aimed at Hawaii and Buenos Aires. M&W discussing whether S Korea should go nuclear in power and weapons, in response to N Korea. No sign of BBC co-channel, but a slight SAH appeared at 1359, as KBS wrapped up English, ``Korea`s flagship international broadcaster`` plugging webcasts and other platforms; 1400 theme music and opening Korean language hour; this fades down a lot in the next few minutes.

It`s to be expected that approaching equinoxial/springtime conditions will audiblize this transmission which has been totally useless all winter; but could have been a fluke and not likely to be reliable daily. Will it be there 24 hours later on Saturday for `Worldwide Friendship` including DX news?

15575, Feb 23 at 1339, KBSWR, English to ``North`` America (or BBC?) is a JBA carrier, unlike its surprise audibility yesterday, so did not expect to hear `Worldwide Friendship`; however, next check at 1404 KBS was fairly audible in Korean

11635, Feb 23 at 0102, KBSWR in Spanish about Seul, fair signal via GUIANA FRENCH and with characteristic lite hum. Still here rather than 9605 tested from unknown site a week ago, so decided against that? BTW, someone observed that programming on 9605 and 11635 did not match, further evidence that 9605 was not GUF. But see also GUIANA FRENCH (Glenn Hauser, OK, WORLD OF RADIO 1658, DX LISTENING DIGEST)

** KURDISTAN. 4874.93, 17/2 0250, Voice of Iranian Kurdistan (presumed), Iraq, serious talks, weak/fair (Tips in Milan with little RX FunCube Pro+ (Ant. Folded Dipole 15 meters long), Ciao, Giampiero Bernardini, dxldyg via DX LISTENING DIGEST)

** KURDISTAN [non]. 11510, Feb 22 at 1426, another great concert of Kurdish vocal music from V. of Kurdistan; brief announcement at 1432, more music to 1500. Good signal with lite fading, via PRIDNESTROVYE. Much weaker at 1557 as I am again monitoring for evidence of site change: no break in transmission, but signal seems to surge a bit at 1559, and this hour the timesignal is only 6 seconds late after 1600! I had BFO on and it was really too weak anyway to hear whether there was any overlap in audio. Ivo Ivanov says circa 1600 it now changes to the Kostinbrod, BULGARIA site until 2000 (Glenn Hauser, OK, DX LISTENING DIGEST)

** KUWAIT. 21540, Feb 21 at 1526, R. Kuwait is still on in Arabic, instead of closing circa 1500; and also at 1557 past 1604. Ivo Ivanov reported Feb 18 that Kabd had expanded 21540 from 1000 until 1800, 500 kW, 310 degrees to W Europe, but also onward to N America.

21540, Feb 27 at 1512, R. Kuwait surely made a good move for a change by keeping this on later than 1500 until 1800, still very good signal, SSOB by far, but not much to compare with, weakies BBC 21470 and REE 21610. In dramatic music, then dramatic dialog only in Arabic.

Does 21540 partially replace one or more of these, previously in B-12 schedule? 15540 at 16-18, 6050 at 16-21, 9750 at 11-16, 11630 at 0930-1600, 13650 at 17-20? None of them are on the exact same 310 degree beam listed for 21540 --- Current HFCC finally showing this real

frequency despite collision with Spain before 1500, instead of imaginary 21520 (Glenn Hauser, OK, DX LISTENING DIGEST)

** LIBYA. 11600, R. Libya, 1819 UT YLs / news, 554, Arabic (Daniel Wyllyans Oliveira, Nova Xavantina MT, Brazil, RECPTOR TECSUN PL 660, ANTENNA 7 METERS LONGWAY, 23 Feb, dxldyg via DX LISTENING DIGEST)

11600, Radio Libya (presumed); 1918-1930+, 23-Feb; M in Arabic with long Arabic vocals. SIO=253; sigs pops up in strength for sec. or 2 and back down (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** LIBYA. email Radio Libye --- Buona sera lista, stÚ cercando un indirizzo e-mail attendibile di radio Libye qualcuno di voi ha qualche info a riguardo? Ringrazio anticipatamente, e auguro buoni ascolti a tutti (Ivan Guerini, Feb 23, bclnews.it yg via DXLD)

** MALAYSIA. Wai FM via RTM in English, via Kajang (near Kuala Lumpur, Malaysia) on 11665 and // 9835 (Sarawak FM); a political speech addressing the Chinese community at a Chinese Lunar New Year celebration; from 1310 to 1323 on Feb 21; QRN. Nice to catch them in English! MP3 audio at
https://www.box.com/s/kpi2hyash8go1epybtav
(Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

5965, 25/Feb 2359-0032, MALAYSIA, RTM Klasik Nasional FM/R. Satu (Presumed) in vernacular. Local music until 0007. Very weak signal, but clear music. Strong QRM from R Itatiaia on 5970. At 0032 YL talk. Confirmation of listening via SDR from Twente. The signal is degrading (Jorge Freitas, Feira de Santana, Bahia, 12 14¥S 38 58¥W - Brasil, dxldyg via DX LISTENING DIGEST)

Hi Jorge, Malaysia is still one of my favorite countries to listen to! Always glad to see someone else tuning in. Back on Sept 25, 2012, I posted a log and audio clip to dxldyg for their new ID and new singing jingle: "Radio Klasik" (formerly Klasik Nasional), heard on 5964.72 kHz (Ron Howard, ibid.)

** MALI. 5995, RTV Malienne; 2228, 22-Feb; Afro-chant to BoH ID into French commentary mentioning Niger. Copyable but covered by S8 OC--No 2230 s/on (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** MEXICO. 550, Feb 24 at 0616, a Suprema Corte ``tiempo oficial``

government PSA, dominant signal from NE/SW but with a SAH of about 4 Hz; 0617 balada music; 0623 ``La Super EstaciÛn, 550 AM``, 11:22 timecheck. Therefore it is, per Cant˙:

550 XEPL La Super EstaciÛn + FM 91.3 Cd. CuauhtÈmoc, Chih. 5,000 150 No sign of Low German or indigenous language at the moment. IRCA and WRTH agree on night power, if we can believe that: not bad for 150 watts, rather than 5 kW day power (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 730, Feb 26 at 0622 UT, Morse code goes by a few times, but I don`t copy it completely in the QRM: not RR as in CUBA. Must be TDW, which XEX DF uses as a non-ID (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO [and non]. 960, Feb 25 at 0600-0605 UT, local KGWA Enid continues to provide a Fox-hole of dead air most nights --- well, almost, except for that nasty hum. Carefully nulling it on the DX-398 by the window, from long experience I recognize three stations coming thru: at 0602, 4-descending `XEW` chimes really from XEK Nuevo Laredo; then at 0603 harmonica blues music presumably from WABG Greenwood MS.

And also ABC News from KMA Shenandoah IA --- the latter playing a clip of Oklahoma`s reaxionary governess Mary Fallin (at least: she`s anti-smoking), which is very strange, since I remember hearing a clip from her exactly 24 hours earlier altho did not bother to log it then. Could ABC have been playing back a day-old newscast? Or does Fallin get a regular spot on the midnight report? (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

** MEXICO. 990, Feb 26 at 1313 UT, Spanish ID as ``La Rocola``, ballad, and 1316 jingle, east-west. That`s XECL Mexicali BCN, per IRCA axually spelt ``Rockola 9-90``, 5/3 kW, a kilomile away (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 1300, Feb 24 at 1338 UT, VG signal in Spanish, timecheck for 6:37, so it`s the usual XEP Ciudad Ju·rez, which penetrates well even a semihour past sunrise here with its 38 day kW per Cant˙ (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 1370, Feb 28 at 0713 UT, Mexican political discussion from the south with anti-sindicato sentiment (as the PRI President PeÒa Nieto is cracking down on corrupt union leaders), 0705 ID as ``Grupo FÛrmula`` and then ads. IRCA shows two Radios FÛrmula on 1370, but I`m sure this is not Nogales but the one in Monterrey NL: XEMON, 10/10 kW, relaying XERFR 970, i.e. the network flagship out of the DF. No doubt if I had listened longer I would have heard a 970 rather than 1370 ID (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 2910, Feb 26 at 1151, harmonic here is often a carrier, but power outage today lowers the noise level enough to make out a few Spanish words, ``pantalones de color naranja`` (meaning prison garb?), i.e. previously identified as 3 x 970, XEVT, Villahermosa, Tabasco (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 6185, XEPPM, Radio EducaciÛn (presumed); 0246-0300+, 23-Feb; Semi-classical music without break to 0301+ M in Spanish talking about radio and emisora. SIO=4+3-3- with splash from 6180 Brasil (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** MEXICO. A bit more sporadic-E analog TVDX, Feb 21: Ch A2 NTSC, turned on at 1816 UT to find opening in progress, weak CCI with antenna south; 1821 a bit of Spanish audio comes thru, and at 1825 ch A4 with some singing and dancing. 6m Es maps show little activity, contacts from CO, NM, MO to the NE corner of Mexico. Fitful bits of A2 video continued to show until about 1900, all too weak to make out any upper-right network bugs.

Channel A2 NTSC, Feb 22 at 2332 tune-in, traces of analog video with antenna south, soon gone (Glenn Hauser, OK, DX LISTENING DIGEST)

** MICRONESIA. (PONPEI), 4755.53, The Cross, 1155 Christian pop music. Started another song for about a minute, then 3 telephone-like touch tones, and off at 1159:43. Was hoping to get an ID as it was doing fairly well, but no luck. (22 Feb.) (Dave Valko, Dunlo PA, HCDX via WORLD OF RADIO 1658, DXLD)

4755.53, PMA-The Cross Radio. Feb 21 with decent reception with preaching from 1127 to 1145; then nice ID and into contemporary Christian songs till off at 1159 with no announcements; regularly signing off at this time now. MP3 audio: https://www.box.com/s/xcuzfhsn55u89u1o20ls

Response to my reception report of todayís reception of The Cross Radio sent to: Nob & Sylvia Kalau < kalau @ pmapacific.org >:

Thank you Ron for your report. We are so happy to hear that our transmission is clear in California. In the last month we have introduced a tone into our daily script that turns on and shuts off the transmitter automatically for the SW hours of transmission. It's working very well.

We give thanks to God for keeping our radio station going and for the islands to be able to hear their station transmitting from Pohnpei. Be Blessed today!

Sylvia Kalau
Pacific Mission Aviation
PO Box 517
Pohnpei, FM 96941
Tel: 691-320-3092
Work: 691-320-2496
Cell: 691-920-3707
Fax: 691-320-2592
email: kalau @ pmapacific.org

(Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via
DX LISTENING DIGEST)

- - - On Fri, Feb 4, ***2011***, Dave Casement wrote:

> Greetings Ron,
>
> Thank you for the audio clip, I just listened to it. I am pleased
> with the modulation being so clear from that distance. I installed
> a "Radio Design Labs" compressor/limiter from their Stick On
> series fed into an Inovonics 222 processor. This as I hoped is
> working very well. The antenna is a one wavelength horizontal
> loop and the transmitter is an Armstrong 1000 watt.
>
> David Casement
> Broadcast Technician
> Galcom International

Also sent my report to Dave, who two years ago worked on setting
up The Cross Radio's SW transmitter. His original response to me
[above], and his current email:

``Hi Ron, Thanks for sending this report. It is so great to know the
signal is still holding up. We have also sent the station a system to
switch the Short-wave on and off automatically. It uses DTMF tones so
you may hear them over the air. Glad to know you are still enjoying
listening to shortwave. Blessings --- Dave Casement, Galcom
Technician, VA3DAC``

Feb 24 was indeed able to hear the ìDTMF tonesî (dual-tone multi-
frequency signaling) used to turn off the tx automatically at 1159:40,
per attached audio (Ron Howard, with the attachment in the dxldyg via
WORLD OF RADIO 1658, DX LISTENING DIGEST)

Consists of three tones, hi-lo-hi (gh, WORLD OF RADIO 1658, DXLD)

Feb 24 was indeed able to hear the "DTMF tones" (dual-tone

multi-frequency signaling) used to turn off the tx automatically
at 1159:40. Audio at
https://www.box.com/s/mp71sytqmxi2mdfwyxxk
(Ron Howard, dxingwithcumbre yg via DXLD)

Now if they would only put a 5 kW transmitter into service we on the
ECNA might be able to hear them! (Chris Lobdell, MA, ibid.)

4755.5, V6MP Cross Radio (presumed); 1131-1159:43*, 24-Feb; Low-key
English religious huxter, "We need churches." (B.S., PPP and DDG would
probably disagree); EZL instrumental music 1145+ to s/off without ID
or announcement (Harold Frodge, Michigan Area Radio Enthusiasts
DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated
beverage, All logged by my ears, on my receiver, in real time! WORLD
OF RADIO 1658, DX LISTENING DIGEST)

4755, Feb 26 at 1130, after 3.75 hours of sound sleep tnx to gas
heating during electricity outage, I turn the FRG-7 back on to the
frequency last tuned, which was probably BRAZIL, q.v., altho 0745 was
not too early for PMA The Cross to propagate too. Now it`s way too
late for Brazil, as I do have a weak signal from something; at 1154
it`s a hymn, but at 1158 it`s gone.

This neatly/nearly matches Ron Howard`s info that they now have an
automatic system to turn off the SW transmitter, as he heard Feb 24
until 1159* called "DTMF tones" (dual-tone multi-frequency signaling)
(Glenn Hauser, OK, WORLD OF RADIO 1658, DX LISTENING DIGEST)

** MOROCCO [and non]. GABON, 9580.000, Africa No. 1 from Gabon in
French language on S=8 level in Europe, at 19.00 UT Febr 27.

MOROCCO, 9579.139, Nearby adjacent wandered R Mediterranee Nador
outlet in Arabic at 19.05 UT. S=9+25dB Feb 27 (Wolfgang B¸schel, wwdxc
BC-DX TopNews Feb 27, dxldyg via DX LISTENING DIGEST)

** MYANMAR. Myanmar Radio on 5985.82 with the weekly Wednesday program
of "VOA Special English" with this week's show "People In America"
about the author Truman Capote, his life and writings; from 1545 to
1600 (Feb 27). Transcript of today's program at
http://learningenglish.voanews.com/content/truman-capote-developed-a-new-kind-of-
writing-with-in-cold-blood/1105638.html
(Ron Howard, California, dxldyg via DX LISTENING DIGEST)

** NETHERLANDS [non]. 9450, Feb 24 at 0104, Mighty KBC via BULGARIA
has fair signal in music with flutter. Goodbye to this site and
frequency, as from March it moves to 7375 via Nauen, Germany, still
0000-0200 UT Sundays, expecting better results. Will someone assume
Croatia is back? (Glenn Hauser, OK, DX LISTENING DIGEST) See also U S

A [non]

Anyone heard this on 9450?

THE MIGHTY KBC SERVES LONG-HAUL TRUCKERS OVER SHORTWAVE RADIO
http://radiosurvivor.com/2013/02/22/the-mighty-kbc-serves-long-haul-truckers-over-shortwave-radio/

If youíve ever found yourself scanning the AM dial during a late night road trip on the highways of North America, then youíve probably encountered one of the radio networks that serves truckers with country music, call-in shows, and information tailored to long-haul professional drivers. They rely on the long-distance capacity of AM to serve road dogs for hundreds of miles without changing stations.

Of course, shortwave radio broadcasts can outrun AM, covering thousands of miles. But it never occurred to me that there would be a shortwave station serving truckers.

Thanks to the Shortwave Listening Post I learned about The Mighty KBC which is a European shortwave station that blasts out rock ní roll oldies and classic rock to truckers across the continent. Historically, shortwave has been more popular in Europe than North America, and there are still car and truck radios with shortwave reception available. So it makes perfect sense that an enterprising broadcaster would choose this band to serve an audience traveling across countries and across the continent.

In the US many truckers have migrated to satellite radio, since it offers nationwide coverage in addition to its own trucker channel. But there has yet to be a successful satellite radio service in Europe.

Featuring an international lineup of DJs from the UK, US and Holland, KBC is also quite proud of its rebroadcasts of border-blaster legend Wolfman Jack. The station also carries Trucker Radio (formerly the Driver Show), a syndicated Canadian program targeted to professional drivers, built on a foundation of country music.

KBC is the brainchild of former pirate broadcaster Eric van Willegen, who says he used to broadcast from Dutch high-rise apartments and ships at sea until he grew tired of being raided by the authorities. Van Willegen is also president of Holland-based KBC Import-Export, which sells consumer electronics, specializing in citizen band, police band, marine and shortwave radios.

The current incarnation of the Mighty KBC went on the air from a transmitter in Vilnius [sic], Lithuania in 2009, broadcasting in English at 6095. Recently the station has been running test broadcasts

aimed at North America on 9450 kHz, which they claim originates from an old Soviet transmitter based in Bulgaria. The SWL Post recorded a 2-hour aircheck of last weekendís transmission and uploaded it to the Internet Archive (via Kevin Redding, Feb 23, ABDX via DXLD) Yes

** NIGERIA. 8861/USB, Kano ATC; 0544, 23-Feb; ATC working KLM-792 and Air France 445; At 0549:40 heard 1:05 of tropical music (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** NIGERIA. 9690, Voice of Nigeria; 2015-2020+, 23-Feb; W in presumed listed Hausa with mention of Abuja and many mentions of Nigeria with thumb harp bumpers. SIO=3+53+ (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** NORTH AMERICA. MW Pirates: 1710, "The Big Q" (pirate) - *0828-1127* UT 2/17/2013 - Usual oldies by "The Midnight Man", Chickenman episodes, slick promos between songs, "Memory Lane" segments with classic Top 40 recordings from WINS, WMCA, etc., vintage Zenith Trans-Oceanic and Mountain Dew commercials, etc. Recording here:
http://www.youtube.com/watch?v=38TAqkqvdm8
(Tim Tromp, Muskegon MI, MARE Tipsheet Feb 22 via DXLD)

** NORTH AMERICA. U S A. QSL: Pirate, WGWR Global Warming Radio, The Pirate Voice of Al Whore; Freq/date/time logo card and letter via Belfast; for a posting somewhere. My 250th "different" pirate QSL'd--representing at least 10 different transmitters (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** NORTH AMERICA. TCS Relay Expected to begin shortly

Dear radio friend, A relay transmission of The Crystal Ship programming is expected to begin shortly, by an anonymous relayer. The projected frequency is 6925 kHz. If it shows up and you manage to hear it, I would appreciate your loggings being posted at the Free Radio Cafe forums, http://freeradiocafe.com/forum/viewforum.php?f=4
-- (John Poet, The Crystal Ship via TCS Shortwave Relay Network

Free Radio Cafe forum http://freeradiocafe.com/forum/
FRC Home http://freeradiocafe.com
The TCS Blog  http://www.tcsshortwave.com
2351 UT Feb 21, DX LISTENING DIGEST)

Saw this post just in time to tune in from northwest Louisiana on a Grundig G3 with built-in antenna during Runnin' On Empty around 0130 UTC, followed by station ID as The Crystal Ship by relay. Spotty reception (Thomas Horton, UT Feb 26, ibid.)

** OKLAHOMA. 94.3, Feb 21 at 1717 UT as I was driving by KLGB-LP, broke thru on 90.1 KCSC I was trying to listen to, during an outright commercial for Henniger-Hinson Funeral Home as confirmed by quick switch to own frequency, then back to religious music. Is the FCC monitoring? Of course not! Just another example of how fundamentally dishonest gospel-huxters are (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 960, Feb 21 at 0600-0605 UT, KGWA Enid resume a Fox-hole of dead air, but nothing new or notable audible under the carrier this time.

960, Feb 26 at 0600-0605 UT, KGWA produces another Fox-hole of dead air, having managed to keep power at studio and transmitter during power outage affecting ``all`` of Enid according to some reports. Just the usual stuff audible underneath, but no hum this time, which must be significant. Maybe they are on generators instead of usual OG&E power, somehow not hummy.

Frequent chex of KGWA, however, find it only in automated national programming, not a word about the local situation, including not before 7 am, 1300 UT when ``J. Curtis Huckleberry`` usual morning man comes on and fills us in; along with Alan Klepper, his counterpart at KOFM, who has nothing to do since 103.1 is still off the air.

Thus KGWA was our only local source of info about this emergency, altho it took them some 7 hours to get around to it (Glenn Hauser, Enid, DX LISTENING DIGEST) [more below]

** OKLAHOMA. 1340, Feb 24 at 1346 UT, NBC Sports Radio update as it`s late enough for KGHM Midwest City to reclaim the graveyard on groundwave; 1350 ad for something in Norman at http://www.jdmc.org i.e. the J. D. McCarty Center for children with developmental disabilities; non-ID as 1340-The-Ghame, back to sports talk referencing fox.com --- so with the proliferation of silly sports networks, KGHM has added NBC to its main network, Fox Sports Radio (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. 1650, Feb 21 at 1303 UT, KYHN still on with promo reel only, at the moment for Mike Huckaby, who will be at 11 am-2 pm. Means launch is approaching? Most of the promos are not specific about times; then for own Morning Show, and for Clark Howard.

1650, Feb 22 at 1326 UT, KYHN still promoting, not axually

programming, now with Michael Smerconish again talking about Larry David.

1650, Feb 23 at 0054 UT check, KYHN still running promos only; it`s Smerconish again talking about Larry David. Some Spanish CCI which could be El Paso or DF, but far more likely Denver.

1650, Feb 26 at 0540 UT, KYHN is *still* running program promo reel rather than programming, Geraldo Rivera at the moment. And Feb 26 at 1249 UT, Clark Howard promo  (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. Shortly after power around Enid goes off, circa 0430 UT Feb 26, checking to see which stations are on or not:

Of the major secular stations:
 530, `K530AM` Vance AFB off [don`t they have 10 watts of aux power?]
 960, KGWA on
1390, KCRC off
1640, KOAG open carrier [and still thus by sunrise]

 95.7, KXLS off
103.1, KOFM OC
107.1, KNID off

Gospel huxters, translators and LPFM:
 88.7, 89.1, 89.7, on
 91.1, 94.3, 98.5, off
 92.1, 93.1, 105.5, probably off, not noticed
104.7, KEIF on

Another check at 0552 UT, tuning the entire FM band, wide vacant spaces, also missing stations from other cities, tho most of the OKC signals still on. May have missed some weaker signals:

ON: 88.5, 89.1,  89.7, 90.1, 91.7, 92.5, 98.9, 100.5, 101.9, 102.7, 103.1, 104.1, 105.1, 106.7, 107.7

OFF: besides the earlier ones: 104.7 KEIF

95.7: meter shows signal, only hearing noise, from KXLS

Note: except PERU 5980, all my later UT Feb 26 logs were during 10+hour power outage from 0411 to 1419 UT due to blizzard, ice on lines, etc., so noise level is much lower, using FRG-7`s 8 x D cell battery pack or in mostly MW cases, the usual DX-398 on its 4 X AA cells.

The main longwire for the FRG-7 had been replaced a few months ago, so

did not break despite icing about an inch in diameter. There were some strange weak birdies on the FRG-7, however, perhaps due to battery getting weak, not having been replenished for years. {Or, uncovered by abnormally low background noise level.}

Altho we have a good stock of batteries, and no telling how long the outage would last (hopefully less than a few weeks like a few years ago!), figured it was time to dust off the Baygen Freeplay and wind it up. Initially OK, then it makes huge noise louder than any audio it can play: seems like the spring broke. Now what? Good thing we are not depending on it. It does have a jack for DC.

More breakage: the ice load on our main TV antenna broke most of the VHF elements, altho the smaller and much sturdier UHF part seems to be OK; other TV antennas were further damaged. Snow total here was roughly 10 inches, and winds were quite high at times, at one point causing sparx along our powerline altho didn`t go off quite yet.

As soon as we got power back, could see the situation from OKC TV stations reporting from Enid, via the DTV on the broken antenna, while Suddenlink digital cable remained black; their legacy analog cable of lower channels already came back about the same time as internet.

We were lucky to get power back after only 10 hours, as 3 hours after that at 17 UT, OG&E map still showed 20K out in Enid, from a peak of 22K. It was down to only 10K a couple hours later, then bumped upto 11K. Some reports said at worst, 90% of the city of Enid was dark, as well as most of the little towns around it (Glenn Hauser, Enid, Feb 26, DX LISTENING DIGEST)

Long after the rest of Enid appears to be back to normal with power restored, but still a lot of ice to melt, something remains drastically wrong at Chisholm Trail Broadcasting. Its stations are still missing the morning of February 27. Perhaps there is a pocket of power outage around the CTB building on Willow, north side of Enid, which is next to the three KCRC 1390 towers; all their other stations have remote sites.

Silent 1390 is no loss, just another ESPN clone with no full service; this also removes harmonix and mixing products with KGWA, such as 3310 (2 x 960 + 1390), which always blox R. Mosoj Chaski from me, but I`ll have to be up very early for a chance at it. If Bolivia be on at 0104 Feb 27, nothing audible then. Guess not: WRTH shows 09-13 & 21-01. There is also a MARS net in the mornings near 3310.

All the other significant local stations were back as of Feb 26 afternoon at 2133 UT, as I checked the FM band on the caradio:

OFF: 107.1 KNID, 96.9 KQOB, 95.7 KXLS, the three main CTB or Champlin stations. You thought 96.9 was an OKC station? Transmitter site is halfway to Enid, but we did think it was programmed out of OKC. Apparently has to be routed thru dark Enid HQ, like KOAG 1640.

Also OFF, various other stations, LPFM, translators, gospel huxters in Enid and area:
93.1, 90.5, 90.3, 89.1 (so KMUW Wichita NPR can be re-heard), 88.3.

ON with open carrier only: 92.1 (not unusual for KAMG any time), 94.3.
ON but distorted audio: KEIF-LP 104.7 `The Rocket`

Since KGWA 960 was always on when checked during and after the storm, figured it would stay, but to my surprise, UT Feb 27 at 0322, it`s off. Now I can DX the frequency at some time other than 0600-0605 UT when they usually cut modulation but keep carrier.

But KGWA cuts back on at *0350:40 with ad during Clark Howard show in progress. For what I got meanwhile (not much), see USA. Also on 1390 and 1400 without KCRC, and 1640 without KOAG. While KGWA was off, so was KOFM 103.1 from same studios, also same remote transmitter site.

530, ``K-530-AM``, 0330 UT Feb 27, Vance AFB is back on and finally serving a useful purpose, as amid the extremely stale Ad Council PSAs, such as FEMA info, Amber Alerts, the robovoice now informs us that deliveries are to be delayed, as the base is *closed* for all but ``mission-essential personnel needed to return it to operational status``. You`d think a major AFB would have its own backup generator power, but they could not even come up with 10 watts to keep this TIS on the air during the worst of it.

BTW, drastic cuts are feared at Vance as well as commercial airport Woodring in Enid with The Sequester. Even worse at Vance, a major SNAFU about health insurance deduxions caused drastic cuts in paychex of unionized civilians at Vance starting in January. Local charities are giving such families food! There are several stories about this at http://www.enidnews.com --- but never heard anything about it on 530. In the base newspaper The Scoop, also published by Enid News, not so much either, and its website http://thescooponline.net goes nowhere with or without www.

Another survey Feb 27 at 1516+ UT finds:
960, KGWA on
1390, KCRC still off
1640, KOAG open carrier; last night it was completely off

Local and nearby FMs:
107.1, KNID off

105.5, translator on
104.7, KEIF on
103.1, KOFM on
 98.5, & // 98.3 translators on
 96.9, KQOB, still off
 95.7, KXLS, still off
 94.3, KLBG-LP OC
 93.1, K226BR, off, audiblizing Hutchinson KS
 92.1, KAMG-LP OC
 91.1, on
 90.5, & 90.3 offs
 89.7, on (never found it off)
 89.1, back on
 88.3, Family Radio/KEAR off

960, Feb 28 at 0107 UT, KGWA is on the air, and back to abnormal with 0600-0605 Fox-hole of no modulation during which ABC news from KMA IA is audible.

1390, Feb 28 at 0107 UT, KCRC Enid is *still* off the air, 45 hours after we lost power and 35 hours after we got it back. Next check at 0558 UT Feb 28, 1390 is finally back on, so our fun is over.

[and non] 1640, Feb 28 at 0107, KOAG is on again but open carrier/dead air only, allowing us to hear WTNI and WKSH Disney music under it easily. KOAG too has resumed modulation at 0558. However, Chisholm`s FM stations 107.1 and 95.7 are still off, while the 96.9 one shared with OKC is back. The FMs are back in business sometime during the day on Feb 28 (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

** OMAN. 15560, Radio Sultantate of Oman; 1454-1501+, 23-Feb; English pop music to brief chant at 1500 and chimes at 1500:47. Voice uncopyable at this point but ID'd in English near close (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** PAKISTAN. 15725, 23/Fev 0949, R Pakistan in Urdu. Local pop music. Very weak signal in // 17700, also very weak signal. 73 (Jorge Freitas, Feira de Santana, Bahia, 12 14¥S 38 58¥W - Brasil, dxldyg via DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 3205, NBC Sandaun reactivated after being off for some time; 1125 to 1210, Feb 28; with ìNews in Briefî from 1203 to 1210; poor; news // 3260 (NBC Madang), 3365 (NBC Milne Bay) and 3905 (NBC New Ireland). A typical ID posted at
https://www.box.com/s/x7by0unv1h7qh2h0imoc
(Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via WORLD OF

RADIO 1658, DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 3385, Feb 22 at 1330, carrier here with slight wobble, traces of modulation vs noise level, presumably can only be NBC East New Britain, Rabaul. Tuned in too late, 19 minutes after sunrise already; another carrier on 3325 which could be PNG or Indonesia. Australia 120m frequencies were also detectable.

This led me to check the 75m frequencies for PNG: amid heavy QRhaM, carriers detectable on 3905 and 3915 at 1335-1337, weaker than the Korean radio war jamming on 3912 and incomparably weaker than Japan 3925, which the hams sensibly avoid.

Those two carriers could have been AM hams, but while I listened did not interrupt. Only broadcaster on 3905 is NBC New Ireland, Kavieng; and on 3915 only one is Radio Fly, Kinunga, per Aoki (BBC Singapore is 21-24 UT only), but I`ve seen no reports of Fly since October, so presumed inactive (Glenn Hauser, OK, DX LISTENING DIGEST)

Glenn -- Re Papua New Guinea on 75 meters: I hear a het almost every morning between 1130 and 1200 on 3915 kHz, which I assume is Radio Fly, but I haven't heard a good enough signal in a long time to make it worth trying to pull the audio out from under the ham operators. But I think they are on the air.

As to 3905, if you're hearing a het right on frequency, I would assume it's a broadcaster and not the a.m. ham operators. A lot of these guys are running vintage equipment that's difficult to get exactly on an even frequency and to keep on that frequency. Also, the 75M a.m. window is generally below 3900 (Art Delibert, N. Bethesda, MD, Feb 23, DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 2013 is a significant anniversary for NBC National Radio. Would like to think they will be doing something special to mark the occasion. Will anything new or different appear on SW? Worth keeping an ear out for any changes that might happen.

Heard the announcement on Feb 20, via NBC Madang, on 3260; ìFrom 1973 to 2013, NBC National Radio marks forty years of service to the people of Papua New Guinea - 90.7 FMî. Audio at
https://www.box.com/s/kbkyocwfik513yzbcnzo
Very enjoyable listening! (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** PERU. CHASQUI DX PFA ñ FEBRERO 2013 --- CQ, CQ, CQ; AquÌ Pedro F. Arrun·tegui para compartir algo con los que disfrutan y aman el DX latinoamericano, todas las horas son UT, desde la tierra de los incas, les informo mediante este Quipus lo siguiente

919.99, PER/, RPP, Cusco, 14/02, 0809-0820, 333333 [sic], news, ID "Radio Programas del Per˙ en la noticia", programa Los Chistosos, ID "por RPP"

969.99, PER/, R. LÌder, Cajamarca, 14/02, 0824-0845, 33333, ``Tres de la madrugada con 25 minutos, saludos a nuestros amigos``. ID "Siempre por su Radio LÌder", m˙sica folklÛrica por Sonia Bardales, ID "Yo te canto Per˙, Radio LÌder del Per˙" (210), ``Gracias por estar con Radio LÌder de Cajamarca", m˙sica folklÛrica huayno Que te importa a ti. ``Amigos hoy se celebra el dÌa de San ValentÌn, feliz dÌa del amor.`` NOTA: Por momentos ingresa la seÒal de R. Super. Advs Cepor Cajamarca, FerreterÌa Soto, una empresa cajamarquina.

979.98, PER/, R. Primavera, Chiclayo, 4/02, 0340-0355, 22222, m˙sica folklÛrica huayno, ID "Esta es tu seÒal, 930 Primavera, responde bienÖ" m˙sica folklÛrica, ID "Verano, verano con Radio Primavera, te pone de pieî m˙sica folklÛrica

1110.00, PER/, R. Feliz, Lima, 29/01 1945-2030, 55555, ID "Radio Feliz, la seÒal para la gente inteligente", m˙sica religiosa, ID "Esta es Radio Feliz, 1110 amplitud modulada, una seÒal que llena el cielo", m˙sica folklÛrica con temas religiosos.

NOTA: En mi informe de R. Ondas del Sur Oriente, ellos informan que est·n en // en los 1110 R. Felicidad. Pero, Radio Felicidad solo sale en Lima en FM 88.9, 1110 es R. Feliz. Radio Felicidad forma parte del grupo de estaciones de RPP. He tratado de hablar con ellos y no responden el telÈfono; por internet solo aparece el siguiente logo. (Ver 1470.00 R. Capital).

Durante una de la conversaciones que tuve con el Jes˙s Parraga de Radio JPJ, Èl me comentaba que uno de los problemas que se les presenta a las personas que en forma individual desean iniciar una estaciÛn, al momento de solicitar las frecuencias, muchas de ellas ya est·n separadas y/o copada las bandas por encontrarse estas separadas por las grandes empresas radiales, manteniendo de esa forma el monopolio de las frecuencias. Ello podrÌa explicar en parte lo que est· pasando con la frecuencia de ex Radio MaraÒÛn [4835, q.v.], ahora usada por Radio Ondas del Sur Oriente, anuncia 1110 R. Felicidad, cuando en Lima es Radio Feliz. Durante la escucha de R. Ondas del Sur Oriente, ellos anuncian que pertenecen a la gran cadena de RPP. Continuaremos atentos para ver quÈ m·s novedades encontraremos en el mundo de la radio en Per˙.

1260.00, PER/, R. El Pregonero Cristiano, Chimbote, 4/02, 0430-0502, 22222, programa Prediga religiosa y m˙sica folklÛrica con motivos religiosos, 11 y 50 de la noche, ID "Radio Pregonero, al lado del

pueblo", m˙sica folklÛrica varias con motivos religiosos.

1360.00, PER/, R. Nueva Q FM, Lima, 4/02, 0358-04218 [sic], 33333, m˙sica tropical, ID "Ahora la Nueva Q", m˙sica, ID "Nueva QÖ" ID "En este domingo, Nueva Q FM donde manda nuestra Cumbia", advs En el Huaralino, ID "Est· escuchando la Nueva Q FM 107.1, donde manda nuestra cumbia"

1470.00, PER/, R. Capital, Lima, 1/02, 1930-2019 ID "Ahora por Radio Capital, 96.7", m˙sica, programa entrevista por MÛnica Delta a Eva AyllÛn, cantante de  m˙sica criolla por su aniversario a realizarse en el Gran Teatro Nacional. ID "Bienvenido a Radio Capital", advs, Todos los s·bados en Febrero estar· Radio Capital desde Gamarra escuche la mejoras forma de comercial sus negocios" [sic], ID "En Radio Capital, su opiniÛn importa", ID ìEn Radio Capital, el consejo vÌa".

NOTA: En Internet me desvÌan a la hoja del grupo RPP. LlamÈ a la compaÒÌa de telÈfono y me dieron el 2220711. He tratado de comunicarme por esa vÌa con ellos y no responden. En WRTH figura como Radio Amor. (tnx Pekka Kostiainen)

4747.05, PER/, R. Huanta 2000, HuarÌ, 4/02 1140-1220, 44444, programa Noticiero sin Fronteras, news varias, advs Colegio Mayor, ArtesanÌa Huanta en la Plaza de Armas de Huanta, Cooperativa de Ahorros Masterco, Cooperativa de la FederaciÛn de Mercados ``creciendo junto a ti``, Universidad Aulas Peruana, ``ven y ˙nete a los mejores programas``. Estamos retornando a la segunda parte de Sin Fronteras, advs, ID "Al Costado de Radio Huanta 2000"

4774.95, PER/, R. Tarma, Tarma, 30/01 2348-0006, 44444++, ID "Creo que es un aporte de antena deportiva de Radio Tarma", programa Antena Deportiva, news deportivas, advs Cemento Andino, construyendo un Per˙. ID "OCX4J, 1510 kHz onda media, OCX4E, 4775 kHz onda corta tropical, banda de 60 metros en amplitud modulada, transmite Radio Tarma desde Tarma J1, Per˙ en SudamÈrica del Sur" [sic], programa Camino de Esperanza, lo mejor en medicina natural

4810.00, PER/, R. Logos, Tarapoto, 18/02, 1140-1210, 33333++, programa en dialecto de la selva, ID ìGracias a todos nuestros amigos de la provincia del Dorado que escuchan a Radio Logos", m˙sica, 6 de la maÒana con 52 minutos, "Siga gozado de la sintonÌa de Radio Logos", m˙sica

4835.03, PER/, R. Ondas del Sur Oriente, Quillabamba (ex 5120.00), 28/01 2310-0022, 44444+++, m˙sica, trasmisiÛn // con Radio Felicidad de Lima, ID "En Radio Felicidad", m˙sica LA rom·ntica en forma continua. ID "Radio Felicidad, tu m˙sica, tu radio, Radio Felicidad 1110" [see 1110 log above].

ReciÈn a las 7 de la noche inician su transmisiÛn local, dan varios advs y luego el ID "Son las 7 de la noche con 11 minutos; asÌ iniciamos Èsta, la tercera ediciÛn de Libre OpiniÛn, a travÈs de Radio Ondas del Sur Oriente en sus tres frecuencias 96.5 FM, 1530 en amplitud modulada y a partir de la fecha seÒores en la poderosa onda corta tropical en la frecuencia de 4835. Estamos en la frecuencia 4835 por supuesto para todos los amigos que sintonizan la programaciÛn de Ondas del Sur Oriente." Verifico en los 5120 kHz y no hay seÒal alguna.

NOTA Don Jensen me escribiÛ hoy pregunt·ndome sobre esta frecuencia, la cual ha sido captada en forma alterna por ellos y ver quÈ logro. Este tipo de triangulaciÛn DX y su resultado, nos muestra lo grato que es nuestro DX cuando hay coordinaciÛn y comunicaciÛn. tnx Don. Justo a partir de hoy, la estaciÛn inicia sus trasmisiones en esta frecuencia. MisiÛn cumplida, Don; adjunto la grabaciÛn del caso.

4974.95, PER/, Del PacÌfico Radio, Lima, 7/02. A solicitud de Rafael Perry, me he comunicado al 4337879 de PacÌfico Radio. Me pasaron al ·rea tÈcnica donde me informaron que por ahora ellos no est·n saliendo en los 4975 kHz. Justificando aparentemente por la no salida, que ellos est·n efectuando el mantenimiento a los equipos y que no salen al aire desde tiempo atr·s. Pregunto cu·ndo reinician sus trasmisiones; me responden que ellos no lo podÌan precisar, que dependÌa de la jefatura de la radio, que no tienen fecha del relanzamiento. TambiÈn, paralelamente le he escrito un email solicitando me confirmen sus transmisiones en los 4975 y su reinicio; hasta el momento no me han contestado.

5460.30, PERU, R. L. Voz de  BolÌvar, BolÌvar, La Libertad, 27/01 0112-0135, 33333++, m˙sica moderna, ID "A todo volumen, Radio BolÌvar, amplia cobertura. Gracias a nuestros amigos de Cutervo que gozan de la m˙sica de Radio BolÌvar en este domingo", m˙sica. Slogan "En nuestra radio, en nuestro negocios, en nuestra m˙sica, en nuestras entrevistas, nosotros somos parte de tu vida; estamos contentos de compartir tantas cosas buenas, Radio BolÌvar". Programa Domingos Alegres. NOTA: a las 0127 sin previo aviso cortan la seÒal, esperÈ hasta las 0135 y no salieron nuevamente, aparentemente era su s/off.

[So also NOTE: the initial time entry at the head of his logs indicates the span of his listening, not necessarily the span of the transmission. This item also in WORLD OF RADIO 1658 --- gh]

6173.90, PER/, R. Tawantinsuyo, Cusco, 8/02, 1022-1045, 44444++, programa El Pueblo. ID "Por Radio Tawantinsuyo a travÈs del Cusco para el Per˙", news deportivas sobre el Garcilaso y Cenciano. ID "Son las 5 y 25 de la maÒana. Muy buenos dÌas, amigos de Radio Tawantinsuyo"

La recepciÛn la he efectuado del 27/01 al 21/02 en compaÒÌa de mi sabueso Icom IC R72 acompaÒado del Mizuho KX-3, una grabadora Alesis Palm Track, una antena de hilo largo de 20 metros y una antena loop.

Vivo en una casa muy pequeÒa, pero, sus ventanas se abren hacia un mundo muy grande. Muchos 128¥s, PFA (Pedro F. Arrun·tegui, Feb 22, dxldyg via DX LISTENING DIGEST)

Originally formatted .doc report with illustrations, and attached audio clips were distributed in the unedited dxldyg repost. Here is split by country; see also BOLIVIA, BRAZIL, COLOMBIA, ECUADOR (gh, DXLD)

[Now we restart all other Peru logs in frequency order :]

** PERU. 4789.9, Radio VisiÛn (presumed); 0009-0030+, 23-Feb; Andean vocals with flutes; M or W in Spanish with ID? or brief comments between each tune; heard "Radio" a few times, but nothing that sounded like VisiÛn -- program name? Echo spot at BoH but no copy. Just tunes, no preaching. SIO=3+42 with buzz and pulse bursts.

0531, 23-Feb; Now familiar Spanish preaching with the usual long hall echo with lotsa glorias. USB helps with swiper QRM and same at 1119, 24-Feb (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

4789.9, Feb 26 at 0711, Spanish weak signal vs CODAR, no doubt R. VisiÛn (Glenn Hauser, OK, DX LISTENING DIGEST)

** PERU. R Logos [4810, Chazuta] verified an electronic report with an electronic attachment reply in 1 day from Ray Rising, Project Director, and Rafael RodrÌguez R. (who actually sent the eQSL based on Rayís instructions). Ray mentions in his e-mail: ìRadio Logos is located at the end of the road from a larger city of Tarapoto, Per˙. The signal is beamed to the jungle state of Loreto in 9 indigenous languages.

This is also at the end of the electric grid. This has presented problems with power surges damaging the TB-1000 1KW transmitter. Since it was installed in July 2012, it has been off the air 3 times. Once it was repaired by instructions via SKYPE/Video and twice by our engineer from Canada. The last time more line voltage protection, including a Ferro resonant Transformer, was added. The receivers are fixed tuned units from Galcom. These are sent to the rural areas. Hope this info is helpful. Your friend, Ray Rising, K4LWJ/HK3SR. PS: Our web site is http://EthnicRadio.org (sure to use the .org).î

(Richard DíAngelo/NASWA, Wyomissing/FCDX, PA, U.S.A., DSWCI DX Window Feb 20 via DXLD)

Your R Logos QSL is from somewhat of a celebrity (in a very unfortunate way) in the missionary world. Ray Rising was a long-time hostage in Colombia. I remember our morning prayer group at HCJB would include him every day, month after month, until he was finally released. At least, Iím assuming itís the same Ray Rising. Here are a few articles I found:
http://articles.latimes.com/keyword/ray-rising
(Rich McVicar, Navarino, NY, Feb 17, ibid.)

On your editorís request, Rafael RodrÌguez in Colombia confirmed this amazing story: îRay Rising was hostage by FARCs in the 90's, and the Stendal Family intermediated in his liberation. They are very close, and Martin Stendal (Alcarav·n-Conciencia) introduced me, when he search [sought?] installing the station in Colombia, not Per˙; but unfortunately was not carried out here. For this reason I help him with the e-QSL from Radio Logos. More about Rising¥s dramatic kidnapping can be seen on the website at
http://www.amazon.com/Guerrilla-Hostage-Dramatic-Colombian-Captivity/dp/0800756932
Really almost all hostage wrote a book his experience, but this its difference, I have a copy in Spanishî. On Faienapís website can be seen a nice photo of this station at http://faienap.blogspot.com/
(Rafael RodrÌguez, Bogot·, Feb 18, ibid.)

** PERU. 5460.36 approx., UT March 1 at 0112, presumed LV de BolÌvar, WOOB (`way out of band) JBA carrier I measure in response to Pedro F. Arrun·tegui`s Chasqui DX report of it on 5460.30, Jan 27 at 0112-0127*. For him in Lima it was 33333++ announcing it was ``a todo volumen`` (Glenn Hauser, OK, DX LISTENING DIGEST)

** PERU [and non]. 5980.0, Feb 22 at 0100, CNR1 jammer timesignal and off, uncovering very weak music from R. Chaski, Urubamba. 0101 talk and music, muffled announcement, music, 0103 mostly talk with music, 0105 music only, instrumental hymn? Carrier cut tonight at 0106:43.5* So continues to slip 4-5 sex later each night. Missed checking a couple nights due to bad weather, but for a few minutes braved the ice around the porch, temp 27 degrees.

5980.0, Feb 23 at 0100, noise level even on the subfreezing porch is very high, altho unseems jamming, so I can barely hear a pip as the CNR1 jammer signs off. Only with offset BFO can I continue to hear the R. Chaski carrier and time its cutoff tonight at 0106:48.5 as it closes in on 0107 which will be attained in a triday.

5980.0, Feb 24 at 0100, CNR1 jammer timesignal and off, while China/Cuba 5990 is still on with splatter. It soon cuts off, but still

splatter from further afield covers all but the carrier from R. Chaski, Urubamba. Is it from RHC 6000? No, the splat is talk while RHC is music. Best bet then is from WWCR 5935, also extremely strong. WWCR can put a mixing product directly on 5980, a leap from 5890 over 5935 another 45 kHz higher, but 5890 is not on yet. I can still copy the exact time R. Chaski cuts its carrier: 0106:53.5*

5980.0, Feb 25 at 0059, DentroCuban Jamming Command is messing up the frequency with noise pulses, unlike many nights lately; can`t even hear the CNR1 jammer closing timesignal at 0100*, but the R. Chaski carrier remains audible with BFO under the noise, and this time as expected, it cuts off at 0106:58.5* which is 5 seconds later than last night.

5980, Feb 26 at 0105 it`s not feasible to monitor from the porch with DX-398 as usual due to blizzard, so I see if I can hear the R. Chaski carrier on the inside rig, FRG-7 with ice-encrusted longwire: yes, vs high noise level, just barely audible carrier which goes off at 0107:03.5*, having surpassed the 0107 mark by another five seconds.

5980, Feb 27 at 0100*, CNR1 jammer pips and off, and now can hear some very weak Spanish talk from R. Chaski, Urubamba. By 0105 it`s music, the carrier S/N level slightly better than usual, no problem with BFO precising the cutoff at 0106:08.5* as it precesses 5 sex later each night.

5980, Feb 28 at 0059 tune-in, R. Chaski is already audible with recognizable hymn ``What a Friend ---`` on flute. I think CNR1 jammer is still there but now under Per˙ and I don`t hear its closing timesignal at 0100. Tonight the splat from CRI/CUBA 5990 is already off too by 0100, and luckily no overrun 5980 jamming either. So now Urubamba reception is gradually improving but still combats generally hi local noise level and is subject to fading: 0101-0103 mostly talk, jingle and muffled announcement; 0103 music mixed with Spanish talk. It`s more readable now in AM rather than SSB mode; 0105:50 instrumental music on piano/keyboard. Did not even need BFO to time the transmitter cutoff exactly at 0107:13.5* (Glenn Hauser, OK, DX LISTENING DIGEST)

** PERU. Radio Tawantinsuyo --- 6173.95, identific·ndose a las 0228 UT, mejor en LSB con QSA=2, m˙sica huayno (RubÈn Guillermo Margenet, Argentina, UT Feb 24, condiglista yg via DXLD)

** PHILIPPINES. 21/2, 9825, R. Pilipinas, 1805 program in English, S7 35223 // 11890 S2-3 (Zacharias Liangas, Thessaloniki, Greece, DX LISTENING DIGEST)

15190, Radio Pilipinas; 1838...1919+, 22-Feb; M&W in presumed Tagalog

with occasional English word; ID at 1919. Fair with good peak at ToH. Nothing on 9825 and 11800 covered. This was the only station logged on 15190 all weekend. No sign of Radio Africa (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** PHILIPPINES. 9920, FEBC, Iba, 1211-1233 Feb 21; M & W announcers with discussion in indigenous language; ballad at 1228; brief W announcer and accordion bit at 1231 followed by M announcer; fair at best (Scott R. Barbour Jr., Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST) no jamming?

** PRIDNESTROVYE. 7290, Feb 25 at 2131, only fair signal in vocal music, uncertain language, but 2133 French talk, from Radio PMR`s legacy hour on SW (Glenn Hauser, OK, DX LISTENING DIGEST)

** ROMANIA. 7305, Radio Romania Int'l, 0440, Feb 24. Woman and man in English with apparent trade-off news items, references to Romania, ID mentioning Bucharest at 0445. Generally poor, totally faded or gone by 0453. It would have been usable with earphones (Eric Bryan, WA, DX Listening Digest)

** RUSSIA [non]. ARMENIA: 11985, Voice of Russia; 1822-1830+, 23-Feb; English News and Views to ID at 1829+. SIO=253-.

TAJIKSTAN: 12075, Voice of Russia; 1213-1218+, 24-Feb; English discussion of polar bear habitats in Russia and Canada. ID at 1218. SIO=2+53 (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** RUSSIA. Spurious radiation on 21169.5 and 21317 --- Hallo Wolf und Peter, mˆglicherweise kˆnntest Du mal in downunder (Australien und Neuseeland) anfragen, ob das wirkliche SPURIOUS Signale sind, oder nur an Tagen mit aussergewˆehnlicher Ausbreitung aus Irkutsk Russland auftreten.

Oder ob die Signale sich dort in der SDR unit oder Antennenverstaerker in Brisbane erzeugen. Hier in Europa hˆrt man mit den geringen Seiten-Keulensignalen nichts. vy73 mfg de (Wolfgang df5sx P11, Feb 21, DX LISTENING DIGEST)

21800, Seemingly the powerful Voice of Russia foreign service station Irkutsk of 21800 kHz produces some SPURIOUS radiations in range 21169 to 22353.3 kHz.

Scheduled 0600-1000z on 21800 Irkutsk which is S=9+20dB strongest of

the three Russian outlets,
21820 kHz Novosibirsk Oyash;
and also 21840 kHz at 0700-0900z from Novosibirsk Oyash.

Spurious signals noted at very sensitive remote SDR unit in Brisbane Australia owned by Neil, nedz@davsoft.com.au

on 21169.5 21317 21465.5 21613 21761.5 kHz and on upper flank on 22057 22205.5 22353.5 kHz (Wolfgang B¸schel, DX LISTENING DIGEST)

** SARAWAK [non]. 11665, 23/Fev 1008, MALAYSIA, RTM Way/Sarawak FM in vernacular. Local pop music. At 1009 YL talk. Signal almost local, 44444 (Jorge Freitas, Feira de Santana, Bahia, 12 14¥S 38 58¥W - Brasil, dxldyg via DX LISTENING DIGEST) See also MALAYSIA

[for those who may be confused, the first Sarawak [non] above is because altho originating in Swk, this is transmitted back to that state, from West Malaysia; the second Sarawak [non] below is because it is a clandestine from neither part of Malaysia into Swk === gh]

** SARAWAK [non]. 15360, 23/Feb 0939-0945, PALAU (Relay), R Free Kenyalang in Iban. OM with external commentary. At 0942 announcer to talk back, then local pop music. 25332 (Jorge Freitas, Feira de Santana, Bahia, 12 14¥S 38 58¥W - Brasil, dxldyg via DX LISTENING DIGEST)

** SENEGAL. 6535/USB, Dakar ATC; 2239, 22-Feb; ATC working aircraft calling Dakar - Dakar Good! (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** SOLOMON ISLANDS. 5019.88, SIBC, Honiara, 1123-1130, Feb 06, popular song and talk in English. I feel this station was hardly affected by the giant earthquake, 35333 (Tomoaki Wagai, Wakayama, Japan, DSWCI DX Window Feb 20 via DXLD)

Ad·n is looking for help in QSLing Solomon Islands, follow-up from a 2009 log. Does anyone have a direct contact at SIBC? Anyone who can forward mail to SI? (Maybe he means hand-carry). (Glenn Hauser, dxldyg via DX LISTENING DIGEST) Viz.:

Saludos, colega Glenn. Espero que t˙ y el resto de los amigos de la lista estÈn muy bien. Lo mejor para este 2013 que apenas comienza. Escribo para contar que ya he enviado m·s de cinco cartas a las Islas SalomÛn y nada que he podido obtener una respuesta a mi informe de 2009. Una vez contactÈ por correo-e a uno de los tÈcnicos (gracias a DXLD) y me prometiÛ que me responderÌa, pero poco despuÈs dejÛ de

prestar servicios a la emisora. Mi pregunta es: øhay alguien a quien se pueda contactar directamente en la SIBC? O en caso extremo, øhay colegas que hagan "forward" a las Islas SalomÛn? Tal vez me da la impresiÛn de que mis cartas nunca llegan, tal como me pasaba con Radio Apintie en Surinam. Si hay alg˙n colega que haga "forward", que me diga quÈ desearÌa a cambio. Mil gracias de antemano. 73 y buen DX, (Ad·n Gonz·lez, Estado Vargas, VENEZUELA, DX LISTENING DIGEST via dxldyg)

Glenn, Ad·n, I recently received an eQSL from SIBC, see DXLD 13-06 for details (Bruce Portzer, WA, ibid.)

Hi, Glenn and Bruce. Thank you very much for the valuable info on the SIBC QSLing. I will send my report to the Patrick Tibaua's email account you are providing to. What I meant with "forwarding" was to have a person who receives my report via postal mail and to send it to the SIBC in order to have a printed-QSL. The QSL way back via postal mail would be the same. Anyway, I will drop an email on Tibaua's inbox but I would also love to have "the real one". Hahaha! If you know somebody who can help on that I would be very happy. Thank you very much Glenn for finding an answer to my question on the SIBC. Thank you very much Bruce for sharing your happy-QSLing experience with the SIBC. Have a good evening all of you! 73s and good DXing, (Ad·n, DXLD)

** SOMALILAND. Re 13-08: ``7120, Somalia, Hargeisa, 0320 per Mark Coady log on facebook 13 Feb (MR, Vero Beach, South Florida, Sony 2010, NRD 515 longwire, via Bob Wilkner, DXLD) So both MR and MC heard it? Earlier than usual *0330 (gh, DXLD)``

I logged it at 0346 on Feb 16th. I have never heard it earlier than 0327 (Mark Coady, Ont., DX LISTENING DIGEST)

SOMALIA: 7120, Radio Hargeisa; 0344-0401+, 23-Feb; M in unknown language (listed as Somali -- sounded Arabish) with mentions of Somalia (pronounced as So-ma-lee) and Barack Obama with jazzy bumpers; IDs at 0351 and 0358; brief chant at 0358:45 and back to commentary. SIO=343+ with CW clatter QRM (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

7120, Feb 26 at 0459, R. Hargeysa still audible with talk, very poor signal no doubt about to fade (Glenn Hauser, OK, DX LISTENING DIGEST)

** SOUTH CAROLINA [non]. 9980, WWCR Nashville TN; 2055-2103+, 18-Feb; The Last Day Prophet of God, The Overcomer, Brother Stair Master; "I'm not against the economic collapse or the demise of America...it's all God's doing."  B.S.'s horns at 2100+ with brief WWCR break-in ID and

end of different UNID huxter program; ad for DGS Coins into Financial Survival program. S20 sig.

UNKNOWNIA: 9955, 2134-2157+, 20-Feb; Brother Stair Master, the Last Day Prophet of God waxing on angry god stuff; B.S. wants folks to come to Walterboro SC and plunk down 20K$ for a "house" (Do you get a 1-holer or a 2-holer for that?). SIO=3+33- with hiss QRM till 2157:31 when pulsing buzzer QRM started, drowning out the audio. (Maybe the folks in South Jammerstan just tuned in and figured that stuff ought to be jammed.) About 5 seconds ahead! of // 9370 WWRB (presumed). Nothing listed for WRMI at this time. Checked again at 2147, 21-Feb; Ol' gravel-voice might be there, but covered by wall-of-noise jammer (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

9955, Feb 22 at 0643 and 1337 chex, Brother Scare vs Cuban jamming. I can`t think of two ``services`` that deserve each other more. If the DentroCubans paid any attention to what they are really jamming, the 110 hours per week of BS on WRMI might help to clear out the jamming by the end of May, but don`t count on it (Glenn Hauser, OK, DX LISTENING DIGEST)

9955, WRMI Radio Miami International; 1914...2000+, 22-Feb; Brother Stair Master, the last day prophet of God pontificating with an exuberant amener. B.S. sang a few notes (it was ugly). Abruptly into different B.S. program at 1922:24. B.S. wants "radio checks". SIO=353, no jammer! till about 1954 when wall-of-noise came up, but under B.S.

1348, 23-Feb; B.S. with Overcomer spot. SIO=33-3- with pulsing buzzer QRM. 1710, 23-Feb; B.S. with weak buzz-pulse QRM. 2023, 23-Feb; B.S. taking phone calls. Well over buzz-pulse jammer. 1311, 24-Feb; B.S. with easy copy over pulse-buzzer.

3185, WWRB Manchester TN (presumed); 1248-1301+, 24-Feb; Brother Stair Master, the last days prophet of God waxing about rabbits taking over Denver International Airport and the death of a 6-year old in Longmont CO. B.S. speculates that "they're" hiding something at the airport and bio-warfare tests are targeting children and old people. B.S. sez that the Denver area has become a hiding place for the Elite and the New World Order. SIO=454-  EiBi and Aoki both show WWRB/B.S. going off at 1300, but he waxed on (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

9955, Feb 25 at 0623, WRMI with some pulse jamming is relaying ABC TV news! Terry Moran with his emotional reporting from inside Syria,

sounds like something previously on `Nightline`. I think I know which side this journalist is on, but it is pretty hard to be objective when bloody opthalmologist-dictator Assad is concerned. Would you trust your eyesight to that creature? Then found same a few words behind on 3185 WWRB, so it`s really Brother Scare who is playing this clip to serve his own twisted purposes (Glenn Hauser, OK, DX LISTENING DIGEST)

** SPAIN [and non]. 11680, Feb 21 at 2058, REE IS, 2100 opening Portuguese; recheck at 2154, closing with full schedule including the 1830 broadcast on ``17850 to North America``, which was the Costa Rica relay, gone since last November! Is no one paying attention? After one REE IS, cut off at 2156:45*.

21540, Feb 23 at 1448, REE is still on and QRMing KUWAIT, altho some days it`s off before 1500.

REE continues to run 17595 on Sat and Sun mornings only from 1300(?), obviously on NAm antenna with bigsig, tho you will not find that in schedules such as Aoki, or even from REE itself. There is no signal at all on weekdays (Glenn Hauser, OK, DX LISTENING DIGEST)

** SRI LANKA. News, 11750 SLBC / 1814 UT, 454 Sinhala/Tamil (Daniel Wyllyans Oliveira, Nova Xavantina MT, Brazil, RECPTOR TECSUN PL 660, ANTENNA 7 METERS LONGWAY, 23 Feb, dxldyg via DX LISTENING DIGEST)

15105, SLBC; *1227-1237+, 24-Feb; OC on at 1225; IS on at 1227 and English program on at 1229:45; flute tune to 1231 news. Tough copy with 15110 splash (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

SLBC Trincomalee, 11750, e-QSL received in 2 days for reception report sent to victor.goonetilleke @ gmail.com
(Rafael Martinez, Catalunya via Dario Monferini, playdx yg via DXLD)

Hi Al, Indeed Victor is a great help! Received my very nice e-QSL in just one week with his kind assistance. Dated today. Copy posted at https://www.box.com/s/9c1ht799nwlbyjx3rxw4
(Ron Howard, Asilomar State Beach, CA, Feb 26, dxldyg via DX LISTENING DIGEST)

** SRI LANKA. 15270, Feb 25 at 1542, S Asian vocal music, good with flutter; 1545 into talk. HFCC and Aoki agree it`s AWR via Trincomalee, 250 kW, 355 degrees in Hindi at 1530-1600, preceded by Punjabi at 1500. This azimuth carries onward to N America transpolar.

5255, Feb 27 at 1505*-*1507, break in transmission during S Asian

vocal music; similar fluttery non-// signal on 15270. These are both AWR via Trincomalee per HFCC:
15255, 1500-1530 250 kW,  5 degrees in Nepali
15270, 1500-1530 250 kW, 355 degrees in Punjabi
Despite the breakdown, AWR is a major customer now of Trinco, abandoned by DW, obsessed as the Adventists are about converting S Asians. Multiple deities just won`t do (Glenn Hauser, OK, DX LISTENING DIGEST)

** SUDAN. 7200, R. Omdurman, Al-Aitahab, 0238-0302 Feb 21, Arabic; Kor`an-like chants; M announcers with lengthy talk; (Tentative) mentions of Mali; ID at ToH into more Kor`an-like chants; fair (Scott R. Barbour Jr., Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

** SUDAN [non]. 11615, Afia Darfur, SOM [? Surely not Somali --- gh] (via Sta Maria Gallery), news / OM, 1817 UT, 251, Arabic (Daniel Wyllyans Oliveira, Nova Xavantina MT, Brazil, RECPTOR TECSUN PL 660, ANTENNA 7 METERS LONGWAY, 23 Feb, dxldyg via DX LISTENING DIGEST)

** TAIWAN. [Re 13-08:] ``Keith, So what is the name or kind of programming you are planning to send only to Fujian? 73, (Glenn to Keith Perron, Feb 24, via DXLD)``

When we fully launch it will be 2 hours. The first 10 minutes will be news, followed by 50 minute magazine format Monday to Friday. Saturday and Sunday will be entertainment focused. Saturday there will be a Chinese version of Media Network Plus, Focus Asia Pacific and Jazz For The Asking. The Chinese version of Media Network Plus, Focus Asia Pacific will be hosted and produced by someone other than myself. The PCJ Chinese service will be staffed by 18 people. K (eith Perron, to gh, via DX LISTENING DIGEST)

** TAIWAN. 9965, SOH, Xi Wang Zhisheng, 2015 UT, YL / news, 251, Mandarin (Daniel Wyllyans Oliveira, Nova Xavantina MT, Brazil, RECPTOR TECSUN PL 660, ANTENNA 7 METERS LONGWAY, 23 Feb, dxldyg via DX LISTENING DIGEST)

** TAIWAN [and non]. 11625, 28/Fev 0958, TAIWAN (and non), R Taiwan International in Cantonese. Carrier open awaiting the start of transmission. At 1000 Beeps and ID(?). Start of transmission, but I can not say that is Taiwan. The ID looked more like Chinese. In the background there is another transmission, probably Taiwan, on strong Chinese jammer. Aoki no list jammer on the transmission. 33443 (Jorge Freitas, Feira de Santana, Bahia, 12 14¥S 38 58¥W - Brasil, dxldyg via DX LISTENING DIGEST)

** TIBET [non]. 7414-, Feb 21 at 1326, V. of Tibet with some Chinese

modulation audible beneath the self-imposed humroar, still from site uncertain, not necessarily Tajikistan.

7414-, Feb 22 at 1327, mainly roar from terrible transmitter, bit of talk audible under, presumably Chinese from V. of Tibet, maybe Tajikistan.

7414-, Feb 23 at 1329-1330* check, still awful roaring blob of distortion, little program modulation detectable, i.e. V. of Tibet, Chinese via Tajikistan or somewhere. What in the world are transmitter operators thinking, when they let something like this go on the air day after day, as in too many other cases as well? (Glenn Hauser, OK, DX LISTENING DIGEST)

** TURKEY. 9655, Voice of Turkey; 0403-0413+, 23-Feb; English news with ID at 0406+ and 0413 with continuing news. SIO=554.

12035, Voice of Turkey; 1358-1402+, 23-Feb; Our Culture, English feature on calendars. ID at 1402+. SIO=333 with splash from Chinese on 12045 (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

[and non]. 15350, Feb 23 at 1341, VOT with beautiful but sad Turkish song by YL in mandatory very minor key; 1342 announcement and another sad song by OM. At first clear of RHC 15340 splatter, but now its signal is building and starting to bother: not off the air unlike yesterday, when Turkey was too weak (Glenn Hauser, OK, DX LISTENING DIGEST)

** UGANDA. 4976, 24 Fev 0347, Radio Uganda in English. YL talk, then ID by OM, at 0349 local pop music. Listening in SDR from Twente. Weak signal and modulation with muffled sound, grave, which hampers the understanding (Jorge Freitas, Feira de Santana, Bahia, Brasil, dxldyg via DX LISTENING DIGEST)

** UKRAINE. Re: Ukrainian state broadcasting faces drastic cuts

Here is an update to the mediumwave scene of Ukraine: Thanks to prime minister's interference, the National Radio Company of Ukraine returned to the medium wave and OIRT bands.

UR1 resumed the following transmissions on February 11:
711 kHz - UR1 - Donetsk-Dokuchaevsk - 40 kW (4-8, 15-20 UT)
657 kHz - UR3/RUI - Chernivtsi - 25 kW (17-23 UT)
837 kHz - UR1 - Kharkiv-Taranivka - 150 kW (4-8, 15-20 UT)
972 kHz - UR1 - Mykolaiv-Luch - 500 kW (4-8, 15-20 UT)
1044 kHz - UR1 - Verkhovyna - 1 kW (03:30-22:00 UT)

Radio Mykolaiv (1377 kHz, 5 kW, Mykolaiv) returned to its previous schedule - 06-18 UT. -- (Aleksandr Diadischev, Ukraine, Feb 23, dxldyg via DX LISTENING DIGEST)

** UKRAINE. About the situation with public broadcasting in Ukraine and the debate around it read on the website of "Svit radio" http://www.proradio.org.ua/news/2013feb.php
(Alexander Egorov, Kyiv, Ukraine / ìdeneb-radio-dxî via RusDX 24 Feb via DXLD) The information in the Ukrainian language (RusDX editor)

** UKRAINE. UKRAINE WILL SHIFT TO DAYLIGHT SAVING [sic thruout] TIME ON MARCH 30, - Azarov 23.02.2013

Ukraine will shift to daylight saving time on March 30, Azarov loaded 181030 March Ukraine will shift to daylight saving time. No discussion about whether it should be, are not kept, said the Prime-Minister of Ukraine Mykola Azarov, answering the question of a user's social network Facebook.

ìIt is unclear where are the rumors. We, as usual, on March 30, we pass to summer time. No debate about it never is. And when the question is put, we will inform the public and hold consultationsî, - wrote the head of the government.

According to him, the transition to summer time beneficial to the economy. ìWe should make the maximum use of daylight hours and saving energy resources,î the Premier said.

Let's remind, in September 2011, the Ukrainian Parliament refused to switch to winter time. However, on October 18, under the pressure of experts, this decision was cancelled, and the country on October 30, turned the clock back by one hour. The Cabinet of Ministers then instructed to submit for consideration the draft law on the order of calculation of time. Source: http://investigator.org.ua/news/74713/
S center for journalistic investigations (Alexander Egorov, Kyiv, Ukraine / ìopen_dxî) via RUS DX 24 Feb via DXLD)

** U K. 5450/USB, MPL2, RAF Volmet, Great Britain: 2154-2205+, 22-Feb; SW Asian airport weather to 2200+ into U.K. A/P's; ID at 2205. Good with occasional ute trill QRM (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** U K [non]. 9900, Feb 21 at 1343, poor signal with B-B-C- chimes, just before 1345 opening Burmese as expected on its peculiar schedule. HFCC shows 100 kW, 340 degrees from SINGAPORE at 1345-1430, and this

frequency just started 15 January.

11770, Feb 26 at 0732, ending BBC semihour news headlines in English, poor signal but now better than 11765 Brasil. HFCC shows it`s ASCENSION, as 11770 is employed this one hour only by BBC in needlessly fragmented scheduling.

12095, Feb 22 at 1349, BBCWS clashing with assertive gospel huxter in unknown language. Aoki and HFCC show that BBC tolerates a collision at 10-14 from FEBC Bocaue, Philippines, in Laotian languages toward the WNW, 280 degrees at the moment, while BBC at 06-15 is 15 degrees from SOUTH AFRICA --- which means the beams cross over Ethiopia. Yet BBC complained to the FCC about WTWW on 12100, forcing it to shift to 12105.

6005, Feb 24 at 0653, BBCWS discussing Catholic reform; good signal with characteristic ASCENSION hum, and in the clear thanks to RHC missing from 6010 (Glenn Hauser, OK, DX LISTENING DIGEST)

BBC in English was just on 12035, as far as I can see unscheduled. Seemed to start at 2200 and finish at 2203. Signal was stronger than scheduled broadcast on 12095 (also present and still on air). SINPO - 33444 on my Andrus MK 1.5 SDR in North West England, also confirmed signal on Twente webSDR (Stephen Cooper, Feb 25, dxldyg via DX LISTENING DIGEST)

I guess, the engineer on the Seychelles relay stopped daily duty at 2200 UT, and switched the TX to 12035 kHz at 280 degrees, to test and check SWR ratio for coming BBC transmission tomorrow morning at 0300 UT, which is a common practice, noted also on Lampertheim and Biblis outlets - as well as Merlin - since 4 decades. Maybe pensioner Dave Porter can tell us about common practice to set on "next frequency feeder circuit". 73 wb (Wolfgang B¸schel, ibid.)

** U K [non]. New jamming of BBCWS English broadcasts by CHINA: q.v.

** U K [and non]. Complete BBCWS English schedule, to hunt jammers:

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 5970 0000 0100 41,42SW    SLA 250 63   13 151 English OMA BBC ENASS
 7360 0000 0100 41,42SW    CYP 300 97   20 186 English CYP BBC ENASS
 9410 0000 0100 41,42SW    NAK 250 290   0 151 English THA BBC ENASS
11750 0000 0100 49W        SNG 100 340   0 145 English SNG BBC ENASE
12095 0000 0100 41,42SW    SNG 100 320 -20 145 English SNG BBC ENASS
12095 0000 0100 41,42SW    NAK 250 255 -25 216 English THA BBC ENASS
13725 0000 0100 43E,44     NAK 250 25    0 156 English THA BBC ENASE
15335 0000 0200 43SE,44SW, SNG 100 13  -12 207 English SNG BBC ENASE
15755 0000 0200 43E,44     NAK 250 25  -15 216 English THA BBC ENASE

 5970 0100 0200 41,42SW    SLA 250 63   13 151 English OMA BBC ENASS
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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11750 | 0100 | 0200 | 49W | SNG | 100 | 340 | 0 | 145 | English | SNG | BBC | ENASE |
| 11750 | 0100 | 0200 | 51W,54 | SNG | 100 | 140 | -20 | 145 | English | SNG | BBC | ENASE |
| 12095 | 0100 | 0200 | 41,42SW | NAK | 250 | 275 | -25 | 211 | English | THA | BBC | ENASS |
| 17685 | 0100 | 0200 | 43E,44 | SNG | 250 | 13 | -12 | 207 | English | SNG | BBC | ENASE |
| 5940 | 0100 | 0300 | 30S,39NE,4 | CYP | 250 | 64 | -13 | 146 | English | CYP | BBC | ENEUR |
| 15310 | 0100 | 0300 | 41,42SW | NAK | 250 | 290 | 0 | 151 | English | THA | BBC | ENASS |
| 5875 | 0200 | 0300 | 30S,39NE,4 | CYP | 300 | 101 | 0 | 146 | English | CYP | BBC | ENEUR |
| 7435 | 0200 | 0300 | 48SW,53NW | SEY | 250 | 270 | 0 | 207 | English | SEY | BBC | ENAFE |
| 12095 | 0200 | 0300 | 41,42SW | SLA | 250 | 63 | 0 | 151 | English | OMA | BBC | ENASS |
| 5940 | 0300 | 0400 | 30S,39NE,4 | CYP | 250 | 90 | 13 | 146 | English | CYP | BBC | ENEUR |
| 5940 | 0300 | 0400 | 30S,39NE,4 | SKN | 300 | 110 | 0 | 216 | English | G | BBC | ENEUR |
| 6140 | 0300 | 0400 | 47SW,52 | MEY | 100 | 330 | -15 | 216 | English | AFS | BBC | ENAFW |
| 7255 | 0300 | 0400 | 46 | ASC | 250 | 27 | 0 | 547 | English | G | BBC | ENAFW |
| 7435 | 0300 | 0400 | 52SE,53SW, | ASC | 250 | 114 | 0 | 547 | English | G | BBC | ENAFE |
| 9410 | 0300 | 0400 | 30S,39NE,4 | CYP | 250 | 50 | 0 | 146 | English | CYP | BBC | ENEUR |
| 9460 | 0300 | 0400 | 48SW,53NW | SEY | 250 | 270 | 0 | 207 | English | SEY | BBC | ENAFE |
| 12035 | 0300 | 0400 | 48SW,53NW | SEY | 250 | 280 | 0 | 146 | English | SEY | BBC | ENAFE |
| 12095 | 0300 | 0400 | 30S,39NE,4 | SLA | 250 | 10 | -25 | 211 | English | OMA | BBC | ENEUR |
| 3255 | 0300 | 0600 | 52SE,53SW, | MEY | 100 | 0 | 0 | 804 | English | AFS | BBC | ENAFE |
| 6190 | 0300 | 0600 | 52SE,53SW, | MEY | 100 | 15 | 0 | 803 | English | AFS | BBC | ENAFE |
| 15310 | 0300 | 0600 | 41,42SW | SLA | 250 | 63 | 0 | 151 | English | OMA | BBC | ENASS |
| 17790 | 0300 | 0700 | 41,42SW | NAK | 250 | 290 | 0 | 151 | English | THA | BBC | ENASS |
| 9410 | 0400 | 0500 | 30S,39NE,4 | CYP | 250 | 77 | 0 | 146 | English | CYP | BBC | ENEUR |
| 11760 | 0400 | 0500 | 30S,39NE,4 | CYP | 300 | 101 | 0 | 146 | English | CYP | BBC | ENEUR |
| 12015 | 0400 | 0500 | 47SW,52 | MEY | 100 | 330 | -15 | 216 | English | AFS | BBC | ENAFW |
| 12035 | 0400 | 0500 | 48SW,53NW | CYP | 250 | 175 | -10 | 206 | English | CYP | BBC | ENAFE |
| 7255 | 0400 | 0600 | 47SW,52 | ASC | 250 | 65 | 0 | 547 | English | G | BBC | ENAFW |
| 12095 | 0400 | 0600 | 48SW,53NW | SEY | 250 | 270 | 0 | 147 | English | SEY | BBC | ENAFE |
| 6005 | 0400 | 0700 | 46 | ASC | 250 | 27 | 0 | 547 | English | G | BBC | ENAFW |
| 11760 | 0500 | 0600 | 30S,39NE,4 | CYP | 250 | 90 | 13 | 146 | English | CYP | BBC | ENEUR |
| 15360 | 0500 | 0600 | 30S,39NE,4 | SLA | 250 | 10 | -25 | 211 | English | OMA | BBC | ENEUR |
| 3955 | 0500 | 0700 | 27S,28W,37 | SKN | 100 | 121 | 0 | 100 | English | G | BBC | DRM Mix |
| 15400 | 0500 | 0700 | 47SW,52 | MEY | 250 | 330 | 25 | 421 | English | AFS | BBC | ENAFW |
| 15420 | 0500 | 0700 | 48SW,53NW | CYP | 300 | 177 | 0 | 213 | English | CYP | BBC | ENAFE |
| 15420 | 0500 | 0700 | 48SW,53NW | SEY | 250 | 270 | 0 | 147 | English | SEY | BBC | ENAFE |
| 17640 | 0500 | 0800 | 48SW,53NW | CYP | 250 | 173 | 0 | 216 | English | CYP | BBC | ENAFE |
| 9410 | 0600 | 0700 | 47SW,52 | ASC | 250 | 65 | 0 | 547 | English | G | BBC | ENAFW |
| 9460 | 0600 | 0700 | 46 | ASC | 250 | 55 | -30 | 216 | English | G | BBC | ENAFW |
| 15360 | 0600 | 0700 | 30S,39NE,4 | CYP | 250 | 90 | 13 | 146 | English | CYP | BBC | ENEUR |
| 15310 | 0600 | 1400 | 41,42SW | NAK | 250 | 290 | 0 | 151 | English | THA | BBC | ENASS |
| 12095 | 0600 | 1500 | 52SE,53SW, | MEY | 100 | 15 | 0 | 803 | English | AFS | BBC | ENAFE |
| 6190 | 0600 | 1600 | 52SE,53SW, | MEY | 100 | 0 | 0 | 804 | English | AFS | BBC | ENAFE |

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11770 0700 0800 46         ASC 250 27    0 547 English G   BBC ENAFW
13820 0700 0800 46         ASC 250 55  -30 216 English G   BBC ENAFW
15400 0700 0800 46         ASC 250 65    0 547 English G   BBC ENAFW
17830 0700 0800 47SW,52    MEY 250 328 -12 418 English AFS BBC ENAFW
 5875 0700 0900 27S,28W,37 WOF 100 114   0 551 English G   BBC DRM Mix
 7355 0700 0900 27S,28W,37 MOS 100 300   0 211 English AUT BBC DRM Mix
15575 0700 1000 30S,39NE,4 SLA 250 10  -25 211 English OMA BBC ENEUR
17660 0700 1000 30S,39NE,4 CYP 250 90   13 146 English CYP BBC ENEUR
17790 0700 1300 41,42SW    SLA 250 63    0 151 English OMA BBC ENASS
17640 0700 1400 48SW,53NW  SEY 250 270   0 147 English SEY BBC ENAFE

17830 0800 0900 47SW,52    ASC 250 65    0 547 English G   BBC ENAFW
15400 0800 1130 46         ASC 250 27    0 547 English G   BBC ENAFW
21470 0800 1400 52SE,53SW, SEY 250 240 -15 147 English SEY BBC ENAFE

 9740 0900 1100 49W        NAK 250 0     0 931 English THA BBC ENASE
11895 0900 1100 43E,44     NAK 250 45   25 206 English THA BBC ENASE
15285 0900 1100 43SE,44SW, SNG 100 13  -12 207 English SNG BBC ENASE
17760 0900 1100 43E,44     NAK 250 25  -15 216 English THA BBC ENASE
 6195 0900 1600 51W,54     SNG 125 90    0 700 English SNG BBC ENASE
 6195 0900 1600 49W        SNG 125 0    20 146 English SNG BBC ENASE
 9740 0900 1600 51W,54     SNG 125 135   0 547 English SNG BBC ENASE
 9740 0900 1600 43SE,44SW, SNG 125 13  -12 146 English SNG BBC ENASE
17830 0900 1700 47SW,52    ASC 250 85    0 607 English G   BBC ENAFW

11760 1000 1300 30S,39NE,4 SLA 250 10  -25 211 English OMA BBC ENEUR
15575 1000 1400 30S,39NE,4 CYP 250 90   13 146 English CYP BBC ENEUR
15285 1100 1200 43E,44     SNG 100 25    0 207 English SNG BBC ENASE

11895 1100 1300 43E,44     NAK 250 25    0 216 English THA BBC ENASE

 5875 1200 1600 43E,44     NAK 250 25    0 156 English THA BBC ENASE
11760 1300 1400 30S,39NE,4 SLA 250 320   0 206 English OMA BBC ENEUR

11890 1300 1500 43E,44     NAK 250 25    0 216 English THA BBC ENASE
 9410 1300 1700 41,42SW    SLA 250 63   13 151 English OMA BBC ENASS

11760 1400 1600 30S,39NE,4 CYP 300 90   13 146 English CYP BBC ENEUR
 5975 1400 1700 41,42SW    SNG 250 320 -20 145 English SNG BBC ENASS
17640 1400 1700 48SW,53NW  CYP 250 180  30 146 English CYP BBC ENAFE
21470 1400 1700 52SE,53SW, CYP 250 187   0 206 English CYP BBC ENAFE
 5845 1400 1800 41         NAK 250 290   0 151 English THA BBC DRM Mix

 9490 1500 1600 52SE,53SW, MEY 100 15    0 803 English AFS BBC ENAFE
 9505 1500 1700 41,42SW    CYP 250 97   20 196 English CYP BBC ENASS
12095 1500 1800 48SW,53NW  SEY 250 280   0 146 English SEY BBC ENAFE
15400 1500 2100 46         ASC 250 27    0 547 English G   BBC ENAFW
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 9915 1600 1700 30S,39NE,4 CYP 300 90   13 146 English CYP BBC ENEUR
21660 1600 1800 46         WOF 250 170   0 618 English G   BBC ENAFW
 3255 1600 2200 52SE,53SW, MEY 100 0     0 804 English AFS BBC ENAFE
 6190 1600 2200 52SE,53SW, MEY 100 15    0 803 English AFS BBC ENAFE

15420 1700 1800 48SW,53NW  CYP 250 173   0 216 English CYP BBC ENAFE
17830 1700 1800 47SW,52    ASC 250 65    0 547 English G   BBC ENAFW
 5975 1700 1830 41,42SW    SLA 250 63   13 151 English OMA BBC ENASS
 7600 1700 1830 41,42SW    NAK 250 290   0 151 English THA BBC ENASS
 9505 1700 1830 41,42SW    SNG 250 315   0 547 English SNG BBC ENASS
17640 1700 1900 48SW,53NW  MEY 250 5    25 418 English AFS BBC ENAFE

 5875 1800 2000 30S,39NE,4 CYP 300 90   13 146 English CYP BBC ENEUR
 5945 1800 2000 30S,39NE,4 SLA 250 10  -25 211 English OMA BBC ENEUR
 9430 1800 2100 46         WOF 250 170   0 618 English G   BBC ENAFW
11810 1800 2100 47SW,52    ASC 250 65    0 547 English G   BBC ENAFW
12095 1800 2100 52SE,53SW, CYP 250 187   0 206 English CYP BBC ENAFE

 9410 1830 2100 48SW,53NW  SEY 250 280   0 146 English SEY BBC ENAFE

 6005 1900 2100 48SW,53NW  SEY 250 270   0 207 English SEY BBC ENAFE

 5875 2100 2200 43E,44     NAK 250 20    0 216 English THA BBC ENASE
 5955 2100 2200 52SE,53SW, SEY 250 240 -30 207 English SEY BBC ENAFE
 6195 2100 2200 51W,54     NAK 250 150   0 803 English THA BBC ENASE
 9410 2100 2200 47SW,52    SEY 250 265 -15 146 English SEY BBC ENAFW
 5905 2100 2300 43E,44     SLA 250 60   25 211 English OMA BBC ENASE
 9915 2100 2300 46         ASC 250 65    0 547 English G   BBC ENAFW
12095 2100 2300 46         ASC 250 27    0 547 English G   BBC ENAFW
 3915 2100 2400 51W,54     SNG 100 160   0 345 English SNG BBC ENASE
 5875 2100 2400 43SE,44SW, NAK 250 45   25 406 English THA BBC ENASE

 5875 2200 2300 51W,54     NAK 250 150   0 803 English THA BBC ENASE
 5885 2200 2300 47SW,52    MEY 100 330 -15 216 English AFS BBC ENAFW
 6195 2200 2300 43SE,44SW, SNG 250 13  -12 207 English SNG BBC ENASE
 6135 2200 2400 43E,44     KIM 250 285  15 216 English KOR BBC ENASE
 7490 2200 2400 43E,44     NAK 250 25    0 156 English THA BBC ENASE
 6195 2200 0100 49W        SNG 125 0    20 146 English SNG BBC ENASE
 6195 2200 0100 51W,54     SNG 125 90    0 700 English SNG BBC ENASE

 5980 2300 2400 43E,44     SLA 250 60   25 211 English OMA BBC ENASE
11955 2300 2400 51W,54     SNG 100 90    0 547 English SNG BBC ENASE
 9740 2300 0200 43SE,44SW, SNG 125 13  -12 146 English SNG BBC ENASE
 9740 2300 0200 51W,54     SNG 125 135   0 547 English SNG BBC ENASE
 (via Wolfgang B¸schel, Feb 27, DXLD)
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** U S A. 3390-USB, UT Sun Feb 24 at 0101 as I am quickly scanning down the 90m band for broadcast signals, here`s a Navy MARS net,

someone in Michigan, over to NNN0APN in Indiana.

3315-USB, UT Sun Feb 24 at 0103, further down the 90m band, an Air Force MARS net with AFA- calls.

4593.5-USB, Air Force MARS net encountered Feb 25 at 0055; NCS seems AFA1TN (or TM?), about to close it with the group call NES2 given fonetikaly unlike his own call.

Googling on AFA1TN leads to a Silent Key:
Robert Joyce
AFA1TN
W8JBS
July 6, 2005
at http://www.marsregionone.org/SK.html
while AFA1TM leads to no significant top hits, so maybe AFA1TN call has now been reassigned (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A [and non]. "RADIO GESSEN" CANNOT DO THE JOB OF VOA, AND VOA CANNOT DO THE JOB OF "RADIO GESSEN."
http://kimelli.nfshost.com/index.php?id=14163
(kimandrewelliott.com Feb 26 via DXLD)

** U S A [non]. New jamming of VOA even in English: see CHINA

** U S A [non]. 11840, fair via Lampertheim, GERMANY, Feb 22 at 1518, VOA `Border Crossings` request show in English, inexplicably inserting an announcement about it in Croatian! That language is not even on the list at
http://www.voanews.com/#
so not on any platform, unlike Serbian, Macedonian and ``Bosnian``.

Lest we consider VOA first among equals, WRTH 2013 lists all the other BBG ``stations`` before it under USA, or is it just a matter of alfabetization?

Larry London`s shtick at the moment is ``most annoying songs`` according to someone`s survey, so playing in full #1, Celine`s Titanic tune, which I feel is beautiful and really moving, altho would not want to hear it every day (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. [Re 13-08]: Schedule on SW for the Songhai and pending Bambara? I gather from the wording of the press release that no distribution via shortwave, in fact as linear radio altogether, is planned for Songhai:

``VOA will continue its daily radio newscast in the Songhai language, which was launched recently as a pilot project. [...] The Monday-

through-Friday Songhai newscast is available on the popular mobile
> platform, Mali1, along with French newscasts`` (Kai Ludwig, DX
LISTENING DIGEST)

Yes, I saw that, but my point was that this PR is self-contradictory,
saying also that *all* VOA broadcasts are on SW et al. (gh, DXLD)

REMINDER:
Voice of America in Bambara, new service from March 4:
2130-2200 on 7325 SAO 100 kW / 335 deg to WeAf Mon-Fri
2130-2200 on 9620 SAO 100 kW / 335 deg to WeAf Mon-Fri
2130-2200 on 12025 BOT 100 kW / 350 deg to WeAf Mon-Fri
2130-2200 on 13670 GB 250 kW / 094 deg to WeAf Mon-Fri
(DX Re Mix News, Bulgaria, DX LISTENING DIGEST)

** U S A [and non]. Latest IBB's changes (updated version):
Voice of America in Special English:
0030-0100  9790 PHT 250 kW / 315 deg to CAs, ex 9490 PHT from March 6
1600-1700 13570 SAO 100 kW / 126 deg to CAf, ex 13755 SAO from March 3

Radio Liberty in Russian from March 3:
0800-1000 on 17770 UDO 250 kW / 018 deg to FERu, additional, // 9360
PHT, 11705 BIB
1700-1800 NF 12060 BIB 100 kW / 065 deg to EaEu, ex 9840 co-channel
RTI Russian

Radio Aap ki Dunyaa in Urdu from March 2:
1400-1500 NF 15515 IRA 250 kW / 334 deg to WeAs, ex 11675 IRA

Deewa Radio in Pashto from Feb.25:
1400-1500 on  9370 PHT 250 kW / 315 deg to WeAs, ex 1400-1900
1500-1600 on  9370 IRA 250 kW / 340 deg to WeAs, ex 9370 PHT
1500-1600 NF 11825 BIB 100 kW / 088 deg to WeAs, ex 5835 IRA
1600-1900 NF  9310 IRA 250 kW / 340 deg to WeAs, ex 5835 IRA
1600-1900 on  9370 PHT 250 kW / 315 deg to WeAs, ex 1400-1900

Voice of America in Korean from March 6:
1900-2100 on  9800 PHT 250 kW / 021 deg to EaAs, ex 6060 UDO

Voice of America in Swahili, extra transmissions on March 4/5:
0900-0930 on 13740 IRA 250 kW / 259 deg to CeAf Mon/Tue
0900-0930 on 15265 SAO 100 kW / 100 deg to CeAf Mon/Tue
0900-0930 on 17865 BOT 100 kW / 010 deg to CeAf Mon/Tue
2100-2130 on 11875 IRA 250 kW / 259 deg to CeAf Mon/Tue
2100-2130 on 13740 BOT 100 kW / 010 deg to CeAf Mon/Tue
2100-2130 on 15265 SAO 100 kW / 100 deg to CeAf Mon/Tue
(DX RE MIX NEWS #769 from Georgi Bancov & Ivo Ivanov, Thu Feb. 28,
2013, dxldyg via DX LISTENING DIGEST)

** U S A [non] B-12 SW schedule of Radio Free Europe/Radio Liberty:

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 0000-0100 | 5860 | IRA | 250 kW | / 316 deg | WeAs | Persian Radio Farda |
| 0000-0300 | 5850 | KWT | 250 kW | / 046 deg | WeAs | Persian Radio Farda |
| 0100-0200 | 7235 | LAM | 100 kW | / 075 deg | CeAs | Kazakh |
| 0100-0200 | 9790 | UDO | 250 kW | / 311 deg | CeAs | Kazakh |
| 0100-0300 | 5860 | IRA | 250 kW | / 299 deg | WeAs | Persian Radio Farda |
| 0100-0300 | 9880 | UDO | 250 kW | / 316 deg | CeAs | Tajik |
| 0100-0400 | 11795 | UDO | 250 kW | / 313 deg | CeAs | Tajik |
| 0200-0300 | 9855 | IRA | 250 kW | / 340 deg | CeAs | Uzbek |
| 0200-0300 | 12025 | UDO | 250 kW | / 304 deg | CeAs | Uzbek |
| 0200-0400 | 7390 | LAM | 100 kW | / 075 deg | CeAs | Turkmen |
| 0200-0400 | 12015 | UDO | 250 kW | / 300 deg | CeAs | Turkmen |
| 0200-0400 | 15650 | UDO | 250 kW | / 316 deg | CeAs | Uzbek |
| 0200-0500 | 9430 | LAM | 100 kW | / 108 deg | WeAs | Persian Radio Farda |
| 0230-0300 | 9335 | IRA | 250 kW | / 315 deg | WeAs | Pashto R. Free Afghanistan |
| 0230-0300 | 12140 | KWT | 250 kW | / 070 deg | WeAs | Pashto R. Free Afghanistan |
| 0230-1100 | 15690 | IRA | 250 kW | / 322 deg | WeAs | Persian Radio Farda |
| 0300-0330 | 9335 | IRA | 250 kW | / 315 deg | WeAs | Dari Radio Free Afghanistan |
| 0300-0330 | 12140 | KWT | 250 kW | / 070 deg | WeAs | Dari Radio Free Afghanistan |
| 0300-0400 | 5975 | BIB | 100 kW | / 088 deg | CeAs | Avari/Chechen/ Circassian |
| 0300-0400 | 5995 | KWT | 250 kW | / 350 deg | CeAs | Avari/Chechen/ Circassian |
| 0300-0400 | 6075 | SMG | 250 kW | / 035 deg | EaEu | Belorussian |
| 0300-0400 | 7235 | BIB | 100 kW | / 063 deg | CeAs | Tatar |
| 0300-0400 | 7400 | LAM | 100 kW | / 068 deg | CeAs | Tatar |
| 0300-0400 | 9520 | BIB | 100 kW | / 055 deg | EaEu | Russian |
| 0300-0400 | 9855 | LAM | 100 kW | / 077 deg | CeAs | Uzbek |
| 0300-0400 | 12025 | KWT | 250 kW | / 054 deg | CeAs | Uzbek |
| 0300-0400 | 13615 | IRA | 250 kW | / 340 deg | WeAs | Persian Radio Farda |
| 0300-0400 | 15530 | PHT | 250 kW | / 315 deg | CeAs | Tajik |
| 0300-0500 | 6105 | WER | 250 kW | / 060 deg | EaEu | Belorussian |
| 0300-0700 | 7425 | LAM | 100 kW | / 055 deg | EaEu | Russian |
| 0300-0700 | 17770 | UDO | 250 kW | / 030 deg | FERu | Russian |
| 0300-0830 | 5860 | KWT | 250 kW | / 058 deg | WeAs | Persian Radio Farda |
| 0330-0400 | 9335 | IRA | 250 kW | / 315 deg | WeAs | Pashto R. Free Afghanistan |
| 0330-0430 | 12140 | KWT | 250 kW | / 070 deg | WeAs | Pashto R. Free Afghanistan |
| 0400-0430 | 9335 | KWT | 250 kW | / 070 deg | WeAs | Pashto R. Free Afghanistan |
| 0400-0500 | 9520 | KWT | 250 kW | / 355 deg | EaEu | Russian |
| 0400-0500 | 13580 | IRA | 250 kW | / 340 deg | WeAs | Pashto Radio Mashaal |
| 0400-0500 | 13615 | IRA | 250 kW | / 315 deg | WeAs | Persian Radio Farda |
| 0400-0700 | 12130 | IRA | 250 kW | / 340 deg | WeAs | Pashto Radio Mashaal |
| 0400-1100 | 15760 | IRA | 250 kW | / 340 deg | WeAs | Pashto Radio Mashaal |
| 0430-0530 | 12140 | KWT | 250 kW | / 070 deg | WeAs | Dari Radio Free Afghanistan |
| 0430-0530 | 19010 | KWT | 250 kW | / 070 deg | WeAs | Dari Radio Free Afghanistan |
| 0400-0500 | 6075 | WER | 250 kW | / 060 deg | EaEu | Belorussian |
| 0500-0600 | 5945 | BIB | 100 kW | / 088 deg | EaEu | Moldovian Mon-Fri |
| 0500-0600 | 9520 | BIB | 100 kW | / 055 deg | EaEu | Russian |
| 0500-0600 | 9535 | KWT | 250 kW | / 355 deg | CeAs | Tatar |

0500-0730 13615 NAU 250 kW / 110 deg WeAs Persian Radio Farda
0500-0900 13580 NAU 250 kW / 094 deg WeAs Pashto Radio Mashaal
0500-0930 15535 IRA 250 kW / 315 deg WeAs Persian Radio Farda
0530-0630 12140 KWT 250 kW / 070 deg WeAs Pashto R. Free Afghanistan
0530-0630 19010 KWT 250 kW / 070 deg WeAs Pashto R. Free Afghanistan
0600-0700 15205 PHT 250 kW / 021 deg FERu Russian
0630-0730 12140 KWT 250 kW / 070 deg WeAs Dari Radio Free Afghanistan
0630-0730 19010 KWT 250 kW / 070 deg WeAs Dari Radio Free Afghanistan
0700-0800 12130 UDO 250 kW / 300 deg WeAs Pashto Radio Mashaal
0730-0830 12140 KWT 250 kW / 070 deg WeAs Pashto R. Free Afghanistan
0730-0830 19010 KWT 250 kW / 070 deg WeAs Pashto R. Free Afghanistan
0730-1100 13800 IRA 250 kW / 316 deg WeAs Persian Radio Farda
0730-1530 12005 LAM 100 kW / 080 deg WeAs Persian Radio Farda
0800-1000  9360 PHT 250 kW / 349 deg FERu Russian
0800-1000 11705 BIB 100 kW / 065 deg EaEu Russian
0800-1000 17770 UDO 250 kW / 018 deg FERu Russian
0800-1100 12130 KWT 250 kW / 070 deg WeAs Pashto Radio Mashaal
0830-0930 12140 KWT 250 kW / 070 deg WeAs Dari Radio Free Afghanistan
0830-0930 19010 KWT 250 kW / 070 deg WeAs Dari Radio Free Afghanistan
0830-1200 11750 BIB 100 kW / 088 deg WeAs Persian Radio Farda
0900-1100 13580 UDO 250 kW / 300 deg WeAs Pashto Radio Mashaal
0930-1030 12140 KWT 250 kW / 070 deg WeAs Pashto R.Free Afghanistan
0930-1030 19010 KWT 250 kW / 070 deg WeAs Pashto R.Free Afghanistan
0930-1300  9990 KWT 250 kW / 046 deg WeAs Persian Radio Farda
1030-1130 12140 KWT 250 kW / 070 deg WeAs Dari Radio Free Afghanistan
1030-1130 19010 KWT 250 kW / 070 deg WeAs Dari Radio Free Afghanistan
1100-1300 12130 KWT 250 kW / 070 deg WeAs Pashto Radio Mashaal
1100-1300 13700 IRA 250 kW / 334 deg WeAs Pashto Radio Mashaal
1100-1300 15690 IRA 250 kW / 315 deg WeAs Persian Radio Farda
1100-1300 15760 IRA 250 kW / 340 deg WeAs Pashto Radio Mashaal
1100-1500 13800 LAM 100 kW / 104 deg WeAs Persian Radio Farda
1130-1230  9335 KWT 250 kW / 070 deg WeAs Pashto R. Free Afghanistan
1130-1230 12140 KWT 250 kW / 070 deg WeAs Pashto R. Free Afghanistan
1200-1230 11990 UDO 250 kW / 324 deg CeAs Kyrgyz
1200-1230 15265 WER 250 kW / 075 deg CeAs Kyrgyz
1200-1230 17735 IRA 250 kW / 348 deg CeAs Kyrgyz
1200-1400  9360 SAI 100 kW / 325 deg FERu Russian
1200-1400 15410 BIB 100 kW / 085 deg WeAs Persian Radio Farda
1200-1500 15130 LAM 100 kW / 053 deg EaEu Russian
1230-1330  9335 KWT 250 kW / 070 deg WeAs Dari Radio Free Afghanistan
1230-1330 12140 KWT 250 kW / 070 deg WeAs Dari Radio Free Afghanistan
1300-1400 12025 BIB 100 kW / 085 deg CeAs Kazakh
1300-1400 15690 IRA 250 kW / 322 deg WeAs Persian Radio Farda
1300-1400 15525 LAM 100 kW / 077 deg CeAs Kazakh
1330-1400  9335 KWT 250 kW / 070 deg WeAs Pashto R. Free Afghanistan
1330-1400 12140 KWT 250 kW / 070 deg WeAs Pashto R. Free Afghanistan
1400-1430  9335 KWT 250 kW / 070 deg WeAs Dari Radio Free Afghanistan
1400-1430 12140 KWT 250 kW / 070 deg WeAs Dari Radio Free Afghanistan

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1400-1500  7550 UDO 250 kW / 316 deg CeAs Tajik
1400-1500  9595 WER 250 kW / 075 deg CeAs Uzbek
1400-1500 11975 LAM 100 kW / 075 deg CeAs Tajik
1400-1500 11995 BIB 100 kW / 088 deg EaEu Russian
1400-1500 12025 BIB 100 kW / 075 deg CeAs Turkmen
1400-1500 13645 WER 250 kW / 075 deg CeAs Uzbek
1400-1500 15265 LAM 100 kW / 077 deg CeAs Uzbek
1400-1600  6060 KWT 250 kW / 040 deg CeAs Turkmen
1400-1600 15410 WOF 300 kW / 092 deg WeAs Persian Radio Farda
1400-1700 15690 BIB 100 kW / 085 deg WeAs Persian Radio Farda
1400-1800 11850 BIB 100 kW / 063 deg EaEu Russian
1430-1500 13680 LAM 100 kW / 108 deg WeAs Persian Radio Farda
1500-1530  7485 UDO 250 kW / 319 deg CeAs Kyrgyz
1500-1530 11790 NAU 250 kW / 075 deg CeAs Kyrgyz
1500-1600  7465 UDO 250 kW / 316 deg CeAs Tajik
1500-1600  9445 BIB 100 kW / 065 deg CeAs Tatar
1500-1600 11775 LAM 100 kW / 075 deg CeAs Avari/Chechen/ Circassian
1500-1600 11870 BIB 100 kW / 065 deg CeAs Tatar
1500-1600 11975 LAM 100 kW / 075 deg CeAs Tajik
1500-1600 12025 WOF 300 kW / 082 deg CeAs Turkmen
1500-1600 13775 NAU 250 kW / 085 deg CeAs Avari/Chechen/ Circassian
1500-1630 13680 WER 250 kW / 105 deg WeAs Persian Radio Farda
1500-1700  6120 WER 250 kW / 060 deg EaEu Belorussian
1500-1700  9840 BIB 100 kW / 063 deg EaEu Russian
1500-1700 11890 WOF 300 kW / 075 deg EaEu Belorussian
1500-1730 13615 LAM 100 kW / 104 deg WeAs Persian Radio Farda
1530-1700 12005 BIB 100 kW / 105 deg WeAs Persian Radio Farda
1600-1630  9760 BIB 100 kW / 105 deg EaEu Moldovian Sat/Sun
1600-1700  7480 IRA 250 kW / 310 deg CeAs Azeri
1600-1700  7550 KWT 250 kW / 050 deg CeAs Uzbek
1600-1700  9445 NAU 250 kW / 085 deg CeAs Tajik
1600-1700  9540 LAM 100 kW / 075 deg CeAs Uzbek
1600-1700  9695 LAM 100 kW / 075 deg CeAs Tajik
1600-1700 11610 LAM 100 kW / 075 deg CeAs Azeri
1600-1700 11975 LAM 100 kW / 080 deg CeAs Uzbek
1600-1700 12060 BIB 100 kW / 055 deg EaEu Russian
1600-1800  5820 UDO 250 kW / 316 deg CeAs Turkmen
1600-1800  7225 KWT 250 kW / 056 deg CeAs Turkmen
1600-2300  7580 IRA 250 kW / 315 deg WeAs Persian Radio Farda
1700-1730  7430 BIB 100 kW / 105 deg EaEu Moldovian Mon-Fri
1700-1800  5885 UDO 250 kW / 319 deg CeAs Russian Caucasus Echo
1700-1800  9515 LAM 100 kW / 055 deg EaEu Belorussian
1700-1800  9540 LAM 100 kW / 055 deg EaEu Russian
1700-1800  9585 NAU 250 kW / 095 deg CeAs Russian Caucasus Echo
1700-1800 12060 BIB 100 kW / 063 deg EaEu Russian
1700-1900  5930 BIB 100 kW / 063 deg EaEu Belorussian
1700-1900 12035 BIB 100 kW / 105 deg WeAs Persian Radio Farda
1730-1900  9395 LAM 100 kW / 092 deg WeAs Persian Radio Farda
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1730-2100  7520 UDO 250 kW / 304 deg WeAs Persian Radio Farda
1800-1900  7220 LAM 100 kW / 055 deg EaEu Russian
1800-1900  9405 WOF 300 kW / 066 deg EaEu Russian
1800-1900  9515 SMG 250 kW / 026 deg EaEu Belorussian
1900-1930  6135 BIB 100 kW / 105 deg EaEu Moldovian Mon-Fri
1900-2000  5850 IRA 250 kW / 322 deg WeAs Persian Radio Farda
1900-2000  7235 WOF 300 kW / 075 deg EaEu Russian
1900-2000  7470 IRA 250 kW / 334 deg CeAs Tatar
1900-2000  9405 WOF 300 kW / 066 deg EaEu Russian
1900-2100  5895 LAM 100 kW / 055 deg EaEu Belorussian
1900-2100  5930 BIB 100 kW / 063 deg EaEu Belorussian
2000-2100  5885 UDO 250 kW / 022 deg FERu Russian
2000-2100  7235 LAM 100 kW / 055 deg EaEu Russian
2000-2130  5850 IRA 250 kW / 310 deg WeAs Persian Radio Farda
2100-2400  7520 IRA 250 kW / 332 deg WeAs Persian Radio Farda
2130-2400  5850 KWT 250 kW / 045 deg WeAs Persian Radio Farda
(DX RE MIX NEWS #769 from Georgi Bancov & Ivo Ivanov, Thu Feb. 28, 2013, dxldyg via DX LISTENING DIGEST)

** U S A [non]. Winter B-12 SW schedule of Radio Free Asia:
0000-0100 15690 TIN 250 kW / 279 deg SEAs Lao
0000-0100 17770 SAI 100 kW / 300 deg SEAs Lao
0030-0130 12115 IRA 250 kW / 057 deg SEAs Burmese
0030-0130 15700 TIN 250 kW / 279 deg SEAs Burmese
0030-0130 17835 TIN 250 kW / 280 deg SEAs Burmese
0100-0200  7480 DB  200 kW / 060 deg CeAs Uyghur
0100-0200  9480 KWT 250 kW / 046 deg CeAs Uyghur
0100-0200  9645 DHA 250 kW / 045 deg CeAs Uyghur
0100-0200  9690 DHA 250 kW / 050 deg CeAs Uyghur
0100-0200 13620 KWT 250 kW / 070 deg CeAs Tibetan
0100-0200 15610 TIN 250 kW / 295 deg CeAs Tibetan
0100-0200 17805 TIN 250 kW / 313 deg CeAs Uyghur
0100-0300  9670 DB  200 kW / 110 deg CeAs Tibetan
0100-0300 11695 DHA 250 kW / 075 deg CeAs Tibetan
0100-0300 17730 U-B 250 kW / 178 deg CeAs Tibetan
0200-0300  9700 KWT 250 kW / 078 deg CeAs Tibetan
0200-0300 15520 TIN 250 kW / 295 deg CeAs Tibetan
0300-0400 21765 TIN 250 kW / 304 deg EaAs Chinese Mon
0300-0400 21775 TIN 250 kW / 304 deg EaAs Chinese Tue
0300-0400 21785 TIN 250 kW / 304 deg EaAs Chinese Wed
0300-0400 21700 TIN 250 kW / 304 deg EaAs Chinese Thu
0300-0400 21710 TIN 250 kW / 304 deg EaAs Chinese Fri
0300-0400 21745 TIN 250 kW / 304 deg EaAs Chinese Sat
0300-0400 21755 TIN 250 kW / 304 deg EaAs Chinese Sun
0300-0700 11980 DB  250 kW / 095 deg EaAs Chinese
0300-0700 13710 TIN 250 kW / 303 deg EaAs Chinese
0300-0700 15665 SAI 100 kW / 300 deg EaAs Chinese
0300-0700 17880 TIN 250 kW / 313 deg EaAs Chinese

0300-0700 21540 TIN 250 kW / 309 deg EaAs Chinese
0400-0500 21775 TIN 250 kW / 304 deg EaAs Chinese Mon
0400-0500 21785 TIN 250 kW / 304 deg EaAs Chinese Tue
0400-0500 21700 TIN 250 kW / 304 deg EaAs Chinese Wed
0400-0500 21710 TIN 250 kW / 304 deg EaAs Chinese Thu
0400-0500 21745 TIN 250 kW / 304 deg EaAs Chinese Fri
0400-0500 21755 TIN 250 kW / 304 deg EaAs Chinese Sat
0400-0500 21765 TIN 250 kW / 304 deg EaAs Chinese Sun
0500-0600 21785 TIN 250 kW / 304 deg EaAs Chinese Mon
0500-0600 21700 TIN 250 kW / 304 deg EaAs Chinese Tue
0500-0600 21710 TIN 250 kW / 304 deg EaAs Chinese Wed
0500-0600 21745 TIN 250 kW / 304 deg EaAs Chinese Thu
0500-0600 21755 TIN 250 kW / 304 deg EaAs Chinese Fri
0500-0600 21765 TIN 250 kW / 304 deg EaAs Chinese Sat
0500-0600 21775 TIN 250 kW / 304 deg EaAs Chinese Sun
0600-0700 15150 TIN 250 kW / 304 deg EaAs Chinese
0600-0700 17515 DB  220 kW / 117 deg CeAs Tibetan
0600-0700 17675 KWT 250 kW / 070 deg CeAs Tibetan
0600-0700 21610 TIN 250 kW / 279 deg CeAs Tibetan
0600-0700 21695 DHA 250 kW / 075 deg CeAs Tibetan
1000-1100  9690 SIT 100 kW / 079 deg CeAs Tibetan
1000-1100 15140 LAM 100 kW / 080 deg CeAs Tibetan
1000-1100 17810 BIB 100 kW / 085 deg CeAs Tibetan
1100-1130 15120 IRA 250 kW / 065 deg SEAs Lao
1100-1200  9325 IRA 250 kW / 065 deg SEAs Lao
1100-1200 11545 KWT 250 kW / 070 deg CeAs Tibetan
1100-1200 15375 DHA 250 kW / 075 deg CeAs Tibetan
1100-1400  7470 U-B 100 kW / 230 deg CeAs Tibetan
1100-1400  9350 DB  200 kW / 125 deg CeAs Tibetan
1130-1200 15120 SAI 100 kW / 285 deg SEAs Lao
1200-1400 15375 DB  250 kW / 110 deg CeAs Tibetan
1200-1400 11590 KWT 250 kW / 070 deg CeAs Tibetan
1200-1400 13625 TIN 250 kW / 295 deg CeAs Tibetan
1230-1330 15160 TIN 250 kW / 288 deg SEAs Khmer
1230-1330 17735 IRA 250 kW / 073 deg SEAs Khmer
1230-1400 11795 IRA 250 kW / 057 deg SEAs Burmese
1230-1400 12105 IRA 250 kW / 057 deg SEAs Burmese
1230-1400 13735 TIN 250 kW / 289 deg SEAs Burmese
1400-1430 11795 KWT 250 kW / 094 deg SEAs Burmese
1400-1430 12105 IRA 250 kW / 049 deg SEAs Burmese
1400-1500  7330 TIN 250 kW / 287 deg EaAs Cantonese Sun/Tue/Thu/Sat
1400-1500  7470 TIN 250 kW / 287 deg EaAs Cantonese Mon/Wed/Fri
1400-1500 11605 TSH 250 kW / 250 deg SEAs Vietnamese
1400-1500 12130 IRA 250 kW / 073 deg SEAs Vietnamese
1400-1500 13690 TIN 250 kW / 287 deg EaAs Cantonese Sun
1400-1500 13735 IRA 250 kW / 073 deg SEAs Vietnamese
1400-1500 13765 TIN 250 kW / 287 deg EaAs Cantonese Mon/Wed
1400-1500 13785 TIN 250 kW / 287 deg EaAs Cantonese Tue/Fri

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1400-1500 13855 TIN 250 kW / 287 deg EaAs Cantonese Thu/Sat
1400-1500 15310 TIN 250 kW / 267 deg SEAs Vietnamese
1500-1600  5825 DB  200 kW / 125 deg CeAs Tibetan
1500-1600  6025 TIN 250 kW / 288 deg EaAs Chinese
1500-1600  9790 SAI 100 kW / 310 deg EaAs Chinese
1500-1600  9955 TIN 250 kW / 295 deg CeAs Tibetan
1500-1600 11905 DHA 250 kW / 075 deg CeAs Tibetan
1500-1600 12085 KWT 250 kW / 070 deg CeAs Tibetan
1500-1700  5855 TIN 250 kW / 333 deg EaAs Korean
1500-1700  7210 IRK 250 kW / 125 deg EaAs Korean
1500-1700  9605 SAI 100 kW / 300 deg EaAs Chinese
1500-1700 11585 TIN 250 kW / 321 deg EaAs Korean
1500-1700 13725 TIN 250 kW / 295 deg EaAs Chinese
1500-1800  9905 HBN 100 kW / 318 deg EaAs Chinese
1500-1900  7445 TIN 250 kW / 305 deg EaAs Chinese
1500-2200 11945 DB  250 kW / 095 deg EaAs Chinese
1600-1700  5810 DB  200 kW / 060 deg CeAs Uyghur
1600-1700  7310 IRA 250 kW / 025 deg CeAs Uyghur
1600-1700  9725 DHA 250 kW / 045 deg CeAs Uyghur
1600-1700 12035 SAI 100 kW / 310 deg CeAs Uyghur
1600-1800  6020 TIN 250 kW / 296 deg EaAs Chinese
1600-1900  7415 TIN 250 kW / 303 deg EaAs Chinese
1600-2200  9455 SAI 100 kW / 310 deg EaAs Chinese
1630-1730  9940 TIN 250 kW / 278 deg SEAs Burmese
1700-1900  5855 TIN 250 kW / 333 deg EaAs Korean
1700-1900  9385 IRA 250 kW / 049 deg EaAs Korean
1700-1900 11965 TIN 250 kW / 295 deg EaAs Chinese
1700-2200  9355 SAI 100 kW / 300 deg EaAs Chinese
1800-1900 13670 TIN 250 kW / 295 deg EaAs Chinese
1800-2000  9905 TIN 250 kW / 294 deg EaAs Chinese
1800-2000 11790 SAI 100 kW / 310 deg EaAs Chinese
1800-2200  6025 TIN 250 kW / 288 deg EaAs Chinese
1900-2100  5860 TIN 250 kW / 317 deg EaAs Chinese
1900-2200  6095 TIN 250 kW / 305 deg EaAs Chinese
1900-2200  9875 HBN 100 kW / 318 deg EaAs Chinese
2000-2200  7495 TIN 250 kW / 278 deg EaAs Chinese
2000-2200 11900 SAI 100 kW / 310 deg EaAs Chinese
2100-2200  7460 U-B 100 kW / 128 deg EaAs Korean
2100-2200  9385 TIN 250 kW / 329 deg EaAs Korean
2100-2200 11995 TIN 250 kW / 325 deg EaAs Korean
2200-2300  6005 TIN 250 kW / 288 deg CeAs Tibetan
2200-2300  7250 TIN 250 kW / 287 deg EaAs Cantonese Mon/Wed/Fri
2200-2300  7330 TIN 250 kW / 287 deg EaAs Cantonese Tue/Thu
2200-2300  7510 TIN 250 kW / 287 deg EaAs Cantonese Sat/Sun
2200-2300  9780 SAI 100 kW / 310 deg EaAs Cantonese Sun
2200-2300  9785 SAI 100 kW / 310 deg EaAs Cantonese Tue/Fri
2200-2300  9795 SAI 100 kW / 310 deg EaAs Cantonese Mon/Wed
2200-2300  9815 SAI 100 kW / 310 deg EaAs Cantonese Thu/Sat
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2200-2300  9835 LAM 100 kW / 088 deg CeAs Tibetan
2200-2300 11550 TIN 250 kW / 289 deg EaAs Cantonese Mon/Wed
2200-2300 11565 TIN 250 kW / 289 deg EaAs Cantonese Tue/Fri
2200-2300 11585 TIN 250 kW / 289 deg EaAs Cantonese Thu/Sat
2200-2300 11600 TIN 250 kW / 289 deg EaAs Cantonese Sun
2200-2400  7470 DB  250 kW / 110 deg CeAs Tibetan
2230-2330  5840 IRA 250 kW / 073 deg SEAs Khmer
2230-2330 11850 IRA 250 kW / 073 deg SEAs Khmer
2300-2400  6010 DHA 250 kW / 075 deg CeAs Tibetan
2300-2400  7540 DB  500 kW / 071 deg EaAs Chinese
2300-2400  7550 KWT 250 kW / 070 deg CeAs Tibetan
2300-2400  9585 SAI 100 kW / 310 deg EaAs Chinese
2300-2400  9825 TIN 250 kW / 305 deg EaAs Chinese
2300-2400  9875 SIT 100 kW / 079 deg CeAs Tibetan
2300-2400 11775 TIN 250 kW / 329 deg EaAs Chinese
2300-2400 11975 SAI 100 kW / 310 deg EaAs Chinese
2300-2400 15550 TIN 250 kW / 311 deg EaAs Chinese
2330-0030  9920 IRA 250 kW / 073 deg SEAs Vietnamese
2330-0030 11605 TSH 250 kW / 250 deg SEAs Vietnamese
2330-0030 11965 TIN 250 kW / 278 deg SEAs Vietnamese
2330-0030 15170 TIN 250 kW / 279 deg SEAs Vietnamese
(DX RE MIX NEWS #769 from Georgi Bancov & Ivo Ivanov, Thu Feb. 28, 2013, dxldyg via DX LISTENING DIGEST)

** U S A [and non]. The Voice of America is set to launch a new communication service on shortwave radio with interesting implications for information flow in crisis situations or under repressive regimes.
http://diymedia.net/archive/0213.htm#022113
(via Benn Kobb, Feb 21, dxldyg via WORLD OF RADIO 1658, DXLD) Viz.:

2/21/13 - VOA'S RADIOGRAM BRINGS NEW UTILITY TO SHORTWAVE

The Voice of America is set to launch a new communication service on shortwave radio with interesting implications for information flow in crisis situations or under repressive regimes.

Called Radiogram, the service uses digital encoding to transmit text and images via analog shortwave broadcasts. The transmissions themselves sound much like old dial-up modems (at root the technologies are identical, in that both involve the conversion of data to audio), but when decoded on an equipped receiver or computer the text and images appear.

Not a new concept, but it's the first instance of its deployment on shortwave. Amateur and pirate broadcasters use it regularly; for example, many shortwave pirates end their transmissions with slow-scan TV images.

The idea behind Radiogram is to facilitate the spread of vital information in areas of the world where communications are restricted. Shortwave provides massive range ñ and the technology works remarkably well even in conditions where reception of regular programs are degraded, including jamming.

The software needed to decode the transmissions remains to be consolidated and simplified for mass use, but that work is underway.

The Voice of America is currently producing a lengthy program to further explain and promote Radiogram, which will include sample transmissions. They hope to recruit shortwave listeners from around the world to decode the broadcast and report the results ñ a crowdsourced listening test of the new system.

This program will originate from the VOA's Edward R. Murrow Transmitting Station in Greenville, North Carolina with an airdate TBA. At present, test Radiogram broadcasts are taking place on Bulgarian shortwave station KBC, though they will be moving to a facility in Nauen, Germany next month (via WORLD OF RADIO 1658, DXLD)

DIGITAL TEXT SOON FROM THE MIGHTY KBC

Fair signal tonight from The Mighty KBC, on its last weekend on 9450 kHz via Bulgaria before switching next week to 7375. If the signal holds up, some interesting digital text experiments at about 0130 and just before 0200. Details:
http://voaradiogram.net/post/43567353234/experiments-with-digital-text-this-weekend-on-the
(Kim Elliott, http://www.kimandrewelliott.com 0007 UT Feb 24, dxldyg via DX LISTENING DIGEST)

Results tonight at 0130 UTC:  [sic, demonstrating errors as received, with line spaces removed]

510 Hz:

THE MIGHTY KBC
New frequency starting next Sunday, 3 March, 0000 to 0200 UTC...
7375 kHz
7375 kHz
Reception reports to themightykbc@gmailcom

1000 Hz:

THE MIGHTY KBC
New frequency starting next Sunday, 3 March, 0000 to 0200 UTC...
cco

e Hz
7375 kHz
Reception reports to themightykbc@gmailcom

1500 Hz:

THE MIGHTY KBC
New frequency starting next Sunday, 3 March, 0000 to 0200 UTC...
7375 kHz
7375 kHz
Reception reports to themightykbc@gmailcom

2000 Hz:

THE MIGHTY KBC

New frequency starting next Sunday, 3 March, 0000 to 0200 UTC...
7375 kHz
7375 kHz
Reception reports to themightykbc@gmailcom

2500 Hz

THE MIGHTY KBC
New frequeni8MV cRh t 3 March, 0000 to 0200 UTC...
7375 kHz
7375 kHz
Reception reports to themightykbc@gmailcom

2990 Hz

THE MIGHTY KBC
New frequency starting next Sunday, 3 March, 0000 to 0200 UTC...
7w)d,n7375 kHz
Reception reports to themightykbc@gmailcom

(Kim, 0310 UT, ibid.)

Mighty KBC February 24, 2013 0000-0200 UT 9450 kHz. Broadcast begins with scratchy audio/no audio. Fixed in a few seconds. SIO 453.

Digital test results follow.

**********
2013-2-24 0129 UTC MFSK16 centered on 510 Hz for some reason as actually 610 Hz

THE MIGHTY KBC

New frequency starting next Sundayn9 ·, 0000 to 0200 UTC...
7375 kHz
7375 kHz
Reception reports to themightykbc@gmailcom

**********
2013-2-24 0129 UTC MFSK16 centered on 1000 Hz

THE MIGHTY KBC
New frequency starting next Sunday, 3 Marci000 to 0200 UTC...
7375 kHz
7375 kHz
Reception reports to themightykbc@gmailcom

**********
2013-2-24 0129 UTC MFSK16 centered on 1500 Hz

THE MIGHTY KBC
New frequency starting next Sunday, 3 March, 0000 to 0200 UTC...
7375 kHz
7375 kHz
Reception reports to themightykbc@gmailcom

**********
2013-2-24 0129 UTC MFSK16 centered on 2000 Hz

THE MIGHTY KBC
New frequency starting next Sunday, 3 March, 0000 to 0200 UTC...
7375 kHz
7375 kHz
Reception reports to themightykbc@gmailcom

**********
2013-2-24 0129 UTC MFSK16 centered on 2500 Hz

THE MIGHTY KBC
New frequeP=?! eh oa◊t SunO 3 March, 0000 to 0200 UTC...
7375 kHz
7375 kHz
Reception reports to themightykbc@gmailcom

**********
2013-2-24 0129 UTC MFSK16 centered on 2900 Hz actually centered on
2887 Hz

THE MIGHTY KBC
New frequency starting next Sunday, 3 March, 0000 to 0200 UTC...
7375 kHz

7375 kHz
Reception reports to themightykbc@gmailcom

**********
2013-2-24 0158 UTC MT63-2000 long interleave centered on 2000 Hz with
Kim Elliott talking at the same time

... start
[WRAP:beg][WRAP:lf][WRAP:fn KBC_240213_0200_blue.b2s] 1.1.29
:hdr_fm:21
KD9XB 20132002092449
:hdr_ed:21
KD9XB 20132002092449
:mg:353
THE MIGHTY KBC
New frequency for the North America broadcast at 0000-0200 UTC,
beginning 3 March 2013...
7375 kHz
Via Nauen, Germany, 125 kW
Please send reception reports to themightykbc@gmail.com
And visit http://www.kbcradio.eu">kbcradio.eu
[WRAP:chksum 2778][WRAP:end]
... end

**********
2013-2-24 0159 UTC MT63-2000 long interleave centered on 2000 Hz
without Kim Elliott talking at the same time

... start
[WRAP:beg][WRAP:lf][WRAP:fn KBC_240213_0200_blue.b2s] 1.1.29
:hdr_fm:21
KD9XB 20132002092449
:hdr_ed:21
KD9XB 20132002092449
:mg:353
THE MIGHTY KBC
New frequency for the North America broadcast at 0000-0200 UTC,
beginning 3 March 2013...
7375 kHz
Via Nauen, Germany, 125 kW
Please send reception reports to themightykbc@gmail.com
And visit http://www.kbcradio.eu">kbcradio.eu
[WRAP:chksum 2778][WRAP:end]
... end

see image at
http://misc.kg4lac.com/2013-2-24_MightyKBC_0159UTC_9450kHz_MT63-2000.htm

73, (Kraig, KG4LAC, Krist, Manassas, Virginia, United States of America. 1528 UT Feb 25, dxldyg via DX LISTENING DIGEST)

** U S A. Is there a list of transmission for VOA Greenville? I would like to attempt to hear what transmission they may be left coming from Greenville. I cannot find any reference to these transmissions on the VOA site. Can anyone please point me to a list of these transmissions of one exists? Thank You (John Ernandez, dxldyg via DX LISTENING DIGEST)

For current info the best source would be the latest HFCC file of all IBB transmissions (well, except from secret sites such as Mongolia) which includes Greenville.
http://www.hfcc.org/data/schedbybrc.php?seas=B12&broadc=IBB

If you prefer it by frequency order, you could get the complete HFCC schedule, as zip file from http://www.hfcc.org == public data files. and look for or filter GB entries (Glenn Hauser, ibid.)

Viz.: condensed as end date is always 300313 or 310313, and IBB u.o.s.

IBB Greenville-B site B-12 til March 30, 2013

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 5745 | 1100 | 1300 | 11 | 250 | 174 | 0 | 101 | 1234567 | 201112 | Spanish |
| 5745 | 1300 | 1400 | 11 | 250 | 174 | 0 | 101 | 1234567 | 271112 | Spanish |
| 5890 | 0030 | 0100 | 11,12 | 250 | 164 | 0 | 891 | 3456 | 171112 | Spanish |
| 5890 | 0100 | 0200 | 11,12 | 250 | 164 | 0 | 891 | 34567 | 171112 | Spanish |
| 5960 | 0130 | 0200 | 11,12 | 250 | 174 | 0 | 101 | 34567 | 281012 | English |
| 5980 | 0700 | 0900 | 11 | 250 | 172 | 12 | 146 | 134567 | 281012 | Spanish |
| 5980 | 0900 | 1100 | 11 | 250 | 172 | 12 | 146 | 1234567 | 281012 | Spanish |
| 5980 | 1100 | 1300 | 11 | 500 | 190 | 0 | 701 | 1234567 | 171112 | Spanish |
| 6030 | 0000 | 0300 | 11 | 250 | 205 | 0 | 893 | 1234567 | 281012 | Spanish |
| 6030 | 0300 | 0900 | 11 | 250 | 205 | 0 | 893 | 134567 | 281012 | Spanish |
| 6030 | 0900 | 1200 | 11 | 250 | 205 | 0 | 893 | 1234567 | 281012 | Spanish |
| 6030 | 2200 | 2400 | 11 | 250 | 205 | 0 | 893 | 1234567 | 281012 | Spanish |
| 7305 | 0200 | 0245 | 11NW,11S VAT | 250 | 184 | 24 | 206 | 1234567 | 281012 | Spanish |
| 7305 | 1130 | 1200 | 11NW,11S VAT | 250 | 184 | 24 | 206 | 1234567 | 281012 | Spanish |
| 7365 | 0000 | 0300 | 11 | 250 | 225 | 0 | 905 | 1234567 | 281012 | Spanish |
| 7365 | 0300 | 0500 | 11 | 250 | 225 | 0 | 905 | 134567 | 281012 | Spanish |
| 7405 | 0300 | 0700 | 11 | 250 | 184 | 24 | 206 | 134567 | 281012 | Spanish |
| 7405 | 1200 | 1400 | 11 | 250 | 205 | 0 | 893 | 1234567 | 281012 | Spanish |
| 7405 | 2200 | 2400 | 11 | 250 | 183 | 0 | 896 | 1234567 | 281012 | Spanish |
| 7465 | 0130 | 0200 | 11,12 | 250 | 183 | 0 | 896 | 34567 | 171112 | English |
| 9565 | 2000 | 2400 | 11 | 250 | 174 | 0 | 891 | 1234567 | 281012 | Spanish |
| 9825 | 0000 | 0300 | 11 | 250 | 174 | 0 | 891 | 1234567 | 281012 | Spanish |
| 9885 | 0030 | 0100 | 11,12 | 250 | 172 | 12 | 146 | 23456 | 051112 | Spanish |
| 9885 | 0100 | 0200 | 11,12 | 250 | 172 | 12 | 146 | 34567 | 051112 | Spanish |
| 9885 | 1300 | 1400 | 10-16 | 250 | 183 | 0 | 896 | 1234567 | 041112 | Spanish |
| 11930 | 1300 | 2200 | 11 | 250 | 184 | 24 | 206 | 1234567 | 281012 | Spanish |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 12000 | 0030 | 0100 | 11,12 | 500 | 184 | 24 | 226 | 3456 | 171112 | Spanish | |
| 12000 | 0100 | 0200 | 11,12 | 500 | 184 | 24 | 226 | 34567 | 171112 | Spanish | |
| 13670 | 2130 | 2200 | 46 | 250 | 94 | 0 | 883 | 23456 | 040313 | French* | |
| 13750 | 1300 | 1400 | 10-16 | 250 | 168 | 8 | 216 | 1234567 | 041112 | Spanish | |
| 13820 | 1400 | 2200 | 11 | 250 | 184 | 24 | 216 | 1234567 | 281012 | Spanish | |
| 15225 | 1830 | 2030 | 46-48,52,53 | 250 | 94 | 0 | 896 | 1234567 | 281012 | French | |
| 15330 | 1400 | 2000 | 11 | 250 | 205 | 0 | 893 | 1234567 | 281012 | Spanish | |
| 15580 | 0300 | 0500 | 46,47,52,53,57 | 250 | 94 | 0 | 896 | 1234567 | 030113 | English | |
| 15580 | 2000 | 2100 | 38,47,48 | 250 | 94 | 0 | 883 | 1234567 | 281012 | English | |
| 15590 | 1300 | 1400 | 10-16 | 250 | 174 | 0 | 156 | 1234567 | 041112 | Spanish | |
| 15620 | 1830 | 1900 | 47,48,52,53 | 250 | 94 | 0 | 883 | 1234567 | 281012 | French | |
| 17655 | 1630 | 1700 | 46,47,52 | 250 | 94 | 0 | 896 | 6 | 281012 | Portuguese | |
| 17655 | 1700 | 1800 | 46,47,52 | 250 | 94 | 0 | 896 | 1234567 | 281012 | Portuguese | |
| 17655 | 1800 | 1830 | 46,47,52 | 250 | 94 | 0 | 896 | 23456 | 281012 | Portuguese | |

(via Wolfgang B¸schel, ibid.) *really Bambara as above

** U S A. Harmonics: 4110, WGOH Grayson KY; 2138-2147+, 22-Feb; C&W tune at tune-in; Call only ID at 2142+, "AM 13-70 WGOH" at 2146 into local weather. Fair over QRN. 3 x 1370 (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! WORLD OF RADIO 1658, DX LISTENING DIGEST)

** U S A. 26110/FM, KOVR-TV Sacramento CA, studio relay; 1700-1706+, 17-Feb; Sacramento area news/weather to 1705+ remote from the Sacramento Autorama. Very Good. Sunday mornings seem to be a regular thing for them lately. Later, 1856-1901; On/off with bits of music and Good Day Sacramento spot (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! WORLD OF RADIO 1658, DX LISTENING DIGEST)

26110/FM, KOVR-TV Sacramento CA, studio relay; 1602...1640, 23-Feb; In/out, good peaks for better part of minute then gone. It's international pet treat day! (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! WORLD OF RADIO 1658, DX LISTENING DIGEST)

** U S A. WORLD OF RADIO 1657 monitoring: confirmed first SW airing, Thursday Feb 21 after 2200 on WTWW-1 9479, excellent signal as usual.

WWRB was again in pure USB only on 5050 at 0057 & 0253 chex UT Friday Feb 22, during gospel huxter with so much hum, the USB never went silent during long pauses. Retune 0426 in preparation for WORLD OF RADIO nominally at 0430: now there are Bible stories if not quotations, with continuous musical background, and this keeps going past 0430, also on // 3195-AM, no WOR! Pauses every so often as a new

chapter of something is introduced, 21, then 22 at 0440, etc. Finally at 0442, Dave comes on apologizing for WOR delay due to ``computer problems``, again, and WOR playback finally starts at 0442.6. How many listeners gave up before then? Do not! Also on webcast, but as always, that cuts to KJV Bible at 0500 no matter what, while the two SW frequencies do stay on late past 0500, still at 0504+ and presumably to the conclusion of WOR circa 0511.

Next: UT Saturday 0230v on Area 51 via WBCQ 5110v-CUSB. Saturday 0630 & 1430 on Hamburger Lokalradio 7265-CUSB. Saturday 1600 on WRMI 9955. Saturday 1830 on WRN via SiriusXM 120. UT Sunday 0500 on WTWW-1 5830 (Glenn Hauser, OK, WORLD OF RADIO 1658, DX LISTENING DIGEST)

WORLD OF RADIO 1657 monitoring: confirmed on Area 51 webcast, UT Sat Feb 23 starting just before 0230, following some filler after an `AWWW` ending earlier; and also confirmed on 5110v-CUSB at 0257 check.

Our ``best`` remaining airing on WRMI is Saturday 1600: checked Feb 23 at 1622, JBA carrier, and noise level is slightly higher on 9955 than adjacent 9950 & 9960, so apparently some weak jamming is also running. Presumably WRMI can be heard with much better signal on its 160-degree azimuth from Hialeah toward the Caribbean and South America, but I rarely get any reports from there. Presumably2 WRMI is keeping on this beam only, despite 24/7 transmissions, 65.5% dedicated to Brother Scare, as the enlightenment of The Last Day Prophet of God must go forth unto all the world.

WOR Next: Saturday 1830 on WRN via SiriusXM 120; UT Sunday 0500 on WTWW-1 5830 (Glenn Hauser, OK, DX LISTENING DIGEST)

9955, WRMI, Radio Miami International; 1616-1630+, 23-Feb; Glenn Hauser's World of Radio #1657; noted that Skelton is being phased out; 1090 KAAY is back on, but with only 5 kW and believe he said that Brother Stair, the last days prophet of God is now 65% of WRMI's sked. Spanish and English ID spots at 1629. SIO=2+53 with only hint of buzz-pulse jammer (Harold Frodge, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

WORLD OF RADIO 1658 monitoring: the power outage set me behind more than usual, but managed to finish just in time for first airing Thursday Feb 28 at 2200+ on WTWW-1 9479.

Next: UT Friday 0430v on WWRB 3195 (as of 0215, 5050 not on the air in AM or USB; last week WOR started late at 0442 on both).

Don`t count on WOR appearing at its usual UT Saturday 0230 time on Area 51 via WBCQ 5110v this week, since ``We will be broadcasting live

from the Winterfest on Friday night, March 1, at 8:00 p.m. (0100 UTC Saturday) on WBCQ 5.110 MHz and 7.490 MHz, as well as the Area 51 block on Saturday, March 2, from 7:00 p.m. to midnight (0000-0500 UTC Sunday) on 5.110 MHz.`` If we find out about another WOR time, will publicize. [it did appear on time]

Next: Saturday 0630 & 1430 in Europe on HLR 7265-CUSB; Saturday 1600 on WRMI 9955; Saturday 1830 on WRN via Sirius XM 120; UT Sunday 0500 on WTWW-1 5830 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 5050, Feb 21 around 0420 check, WWRB is off rather than USB instead of AM. We`ll see what happen during WORLD OF RADIO 24+ hours later on 3195, and maybe this in one mode or another. 9405 & 13705, heard yesterday morning testing USB, are also absent 24 hours later Feb 21 at 1328 & 1406 chex.

5050-USB, Feb 23 at 0055, WWRB not on yet, but yes, on at 0108 with a-huffin` & a-puffin`.

5050-USB, Feb 24 at 0059, WWRB is up and running in carrierless mode.

5050-USB, Feb 25 at 0109 check, WWRB is on again in pure USB, but g.h. of the moment is the one with lots of background noise keeping the SB modulated even during his pauses. At this point it will be more newsworthy if it goes back to AM, or goes off (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 9479, WTWW Lebanon TN (presumed); 2012-2023+, 18-Feb; Permanently perished Pastor Peters plaintively pontificating from Pete's pulpit about the Devil (who pointlessly, probably made him do it). S30 sig (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

One for the whoops department! Glenn Hauser checked in after my comment last week suggesting I may not be aware of the fact that Perpetually Peripatetic Pro-traditional family and just Plain Persistent, Pastor Peter J Peters is, since July 7, 2011, as Glenn put it, "DEAD".

(Pushing Daisies, Perished, or even just 'Passed Away' are better I think; this is PPPPPPPJP we're talking about so a 'P' word is almost de rigueur, doncha think?) Apparently I missed notice that the Pastor passed of complications from renal failure but this did lead Harold to compile a HOST of good logs (see below). It is curious how his flock never calls him 'the late' or in any way shape or form implies he is no longer with us in any of the broadcasts. That has to be intentional. Wonder why? This isn't like the sect that keeps dinner on

the table waiting for the second coming of their leader (I forget who does that now...) is it? I suppose stranger things have happened in the name of religion. So what are YOU listening to? NON-wacko preachers? Utes? scanner action? It is all welcome in the MARE TipSheet so long as it happened on a radio (Ken Vito Zichi, Williamston MI, ed., MARE Tipsheet Feb 22 via DXLD) Standard disclaimer! (gh)

5085, Feb 25 at 0108, WTWW-2 is on-again with country music, presumably Ted Randall once again doing his evening show on Sunday night = UT Monday, instead of original Saturday night = UT Sunday (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 15420, WBCQ Monticello ME; 2150-2200:16*, 19-Feb; English Aggressive Christianity huxtress from God's Holy Tribal Nation, waxing on vengeful God stuff -- not in sing-song mode (maybe somebody told her how incredibly annoying that was.) 2159 WBCQ Free Speech Radio, Samuel S. Weiner Memorial Broadcast Station and air-time for sale spots. OC on for 36 sec. after s/off; OC noted here most of the previous 2 hours (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST) Yet reduced carrier

9330-CUSB & 7490-AM, Feb 24 at 0112, `Thru the Bible` on both WBCQ frequencies with contact info in Pasadena CA, etc. Using the DX-398 only on the porch, can`t be positive they are // and synchronized, but certainly seem to be so, switching back and forth. These two transmitters supposedly carry two different services from Good Friends Radio Network; and from next week/month, 7490 is supposed to introduce some new secular programming on Saturday nights (Glenn Hauser, OK, DX LISTENING DIGEST)

5109.8, WBCQ Monticello ME; 0040-0102+, 24-Feb; Radio Timtron Worldwide eclectic tune mix, Facts on Farts, Winterfest promo and ad for  Whizzo butter; WBCQ SID at 0058 into Popeye bit; Radio Clandestine with R.F. Burns at 0100+. SIO=4+4+4 with studio bleed? (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

7490, Feb 26 at 0502 tune-in to some guitar music, then a hymnsing starts and WBCQ cuts carrier at 0502:15*. I think 0500 is the nominal sign-off time most nights (Glenn Hauser, OK, DX LISTENING DIGEST) See also CONVENTIONS & CONFERENCES

** U S A. 7506.4, Feb 22 at 0252, WRNO gospel huxter with good modulation now; there had been reports of horrible modulation again or even absence. At least the frequency is still unrepaired (Glenn

Hauser, OK, DX LISTENING DIGEST)

7506.4, WRNO, New Orleans LA (presumed); 0230, 24-Feb; Pop religious music. S25 (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

WRNO on Feb 24 noted at 0311 with fair reception and good audio on 7506.46; for the next half hour very noticeably drifted down to 7506.40, where they then remained steady till past 0440 with religious songs; when drifting was hard to keep tuned in (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

Didn't catch WRNO Worldwide tonight. Guess I was in the skip zone being 200 miles from New Orleans (Richard Lewis, Forest, MS, ibid.)

Feb 25 good to fair reception with a steady frequency of 7506.40 (no drifting noted today); 0303 to past 0338; ID, preaching and DW news. Good audio: https://www.box.com/s/7nfxet3ac4o47x3rc1qi
(Ron Howard, Calif., ibid.)

Heard WRNO Worldwide on 7506 at 0226- 0228 GMT 2/26. The signal was weak and you could hear the audio slightly. I figure that some of you away from Central and South Mississippi and SE Louisiana may do a whole lot better signal wise. It seems that in the Winter WRNO Worldwide comes in occasionally but most of the time weak or not at all. Lately I have better luck getting WWL(AM) than WRNO worldwide. (Richard Lewis, Forest, MS, Kaito KA-1103, Broomstick Antenna, ibid.)

** U S A. 13845, WWCR Nashville TN relay of University Network (presumed); 2117, 18-Feb; Blatantly bulbous and perkily protuberant Rev. Barbi sez "There's nothing special about me." (I've seen pictures of her during her previous career that would indicate otherwise!) SIO=3+43; // 11775 via Anguilla with S20 sig (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

7490, Feb 21 at 1325, WWCR imposes hi-pitched squeal upon Joyce; it varies slightly as she modulates, while // 13845 is clean. Needs new modulation card(s) in the #2 transmitter, a recurrent problem at this and some other stations. Don`t they listen to their own output?? If not, how can they expect anyone else to?

15825, Saturday Feb 23 at 1405, WWCR with `Martha Garvin`s Musical Memories`, and crosstalk underneath: not // 13845 DGS, nor the other playout of MM on 7490; and fourth transmitter is not on 9980 yet this day of week. So that leaves 1300 WNQM as presumed source of mixture,

their MW station at same site. At least there are no modulation spike spurs today in the 15650 area.

4840, Feb 24 at 0110, WWCR-3 on this frequency too is suffering from a squeal, little affected by the emanations of Texe Marrs.

13845, Feb 25 at 2125, WWCR squealing along with DGS, sounds just like the squeal surrounding 13830, Feb 25 at 2125, WEWN Spanish. I bet they have the same type transmitters, in need of fresh cards in the modulator, but they can`t figure out they have a problem or how to fix it. Being high-pitched, the squeal is louder if you tune slightly to the side of either frequency.

11870, Feb 26 at 0705, this WEWN Spanish frequency overnight is also squealy; normally it`s too weak and too noisy to detect that (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 7555.1, KJES Vado NM (presumed); 0232, 24-Feb; Spanish robo-kids. Need LSB to minimize strong roar QRM (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

Ute in France also perpetually bothers WEWN 7555 after 0500 (gh, DXLD)

11715, KJES Vado NM (presumed); Traditional hymn! in English followed by English robo-kids. SIO=443+ with splash from 11710 V of Korea (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST) Date?

** U S A. 7385, WHRI Cypress Creek SC; 0044-0101+, 23-Feb; Pirating With Cumbre with Chris Lobdell; EZL music at 0055:40 to ID at 0059:35 into English Harvest program at 0100+. S30 sig (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

9605, Feb 25 at 0102, WHRI is on strong with some pseudo-network news on the blizzard about to strike us, as I am checking for the Guiana French [q.v.] spurblob around 9606. WHRI 9605 usage is registered, and so far heard, only on UT Mondays, tho probably tested one other night with KBS World Radio in Spanish to S America (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 4079, Feb 26 at 1141, MCW beacon sends TMP 38 over and over. This is one of those HIFERs, per http://www.hfunderground.com/wiki/High_Frequency_Beacon

``4079.7 TMPnnn SW Arizona The TEMPERATURE BEACON - Temperature in deg. F. - sends 'TMP' then 2 - 3 digit temp. in CW every 10 seconds. 1 watt [3] March 4, 2012``

It may well have been on 4079.7, as did not try to measure it closely, but definitely on lo side of 4080.0.

And here is [3] thread about it being heard, latest almost a year ago: http://www.hfunderground.com/board/index.php?topic=6200.0 (Glenn Hauser, OK, WORLD OF RADIO 1658, DX LISTENING DIGEST)

** U S A. 4045-USB, Feb 26 at 1143, marine weather for Bahamas, Turx & Caicos --- it`s the Bel Ami net as often reported by Bob Wilkner, as in DXLD 13-07, presumably this being the base station in Lakeland FL, WCY as in DXLD 9-050 (Glenn Hauser, OK, WORLD OF RADIO 1658, DX LISTENING DIGEST)

** U S A. 7255/LSB, N8AD Fairview PA, relaying ARRL Ham Radio News; 2123-2130+, 23-Feb; relay credit insert at 2126 (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST) Sounds like broadcaster?

** U S A. 690, Feb 24 at 0627 UT, open carrier/dead air presumed from dominant KGGF Coffeyville KS, with two other stations underneath, one with C2C, which would be KTSM El Paso TX rather than WOKV Jaxonville FL, the only two 690s on affiliate list (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 740, KBRT Avalon, CA, 1211 UT 2/16/2013 - In and out since about 1114 with CFZM completely phased out. Religious programming and into spot for local advertising on "K Bright", website mention and station contact info for sales and into local religious slanted talk show called "The Bottom Line" with two guys discussing the recent Russian meteor strike (was it an act of God, etc.) Great signal at times until eventually being taken over by WVLN and WRPQ.

Contact with Cris Alexander, from Crawford Broadcasting, about this reception confirmed it was the Catalina Island transmitter site with the new mainland transmitter being activated on Feb. 28th. First time hearing this one for me (Tim Tromp, Muskegon MI, MARE Tipsheet Feb 22 via WORLD OF RADIO 1658, DXLD)

** U S A. 790, Feb 26 at 1226, KNST is dominant, with promo. Tucson AZ station is 5/0.5 kW, so should be on night power; Feb sunrise is not until 1415; March 1330 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 910, Feb 25 at 1316 UT, level-headed report about gay marriage which does not condemn the idea! On AM radio! O, it`s `Morning Edition`, as at 1318 ID for IPR, Iowa Public Radio, i.e. WSUI Iowa City, where NPR has this strange concept of objectivity (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 960, Feb 27 at 0332 while local KGWA is off, think I hear Jim Bohannon in the pileup with Mex mx mix, peaking NE/SW. Is he on KMA in Iowa? NOT according to http://www.jimbotalk.net/stationfinder which on 960 only has KGWA itself! Which dropped him years ago (list shows him not on KGWA Enid but on ``KGWA Oklahoma City``!). So much for the validity of that program`s station finder.

So I go to KMA`s own program schedule:
http://www.kmaland.com/schedule.asp
After very detailed minute-by-minute listings earlier in the day, who cares about TV prime time when no one is listening to AM radio? Just this for M-F: ``6:30 variety of programs: local sports, Royals Baseball, Cardinal Baseball, Daily Wrap, Jim Bohannon, Dave Ramsey`` (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 990, Feb 25 at 1306 UT, CBS World News Roundup with report from Larry Miller in London; 1308 ID as AM 990, a bit of music and then Memphis TN traffic, 1310 weather from WREG-TV, expecting to escape the snowstorm further west in OK et al. AM-990 is really KWAM, 10 kW day power. CBS WNR did not formally close and I had the feeling AM-990 cut away from it; network newscasts are far too cooperative in allowing affiliates to do that. Enough, already of news from the world beyond US (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1200, Feb 24 at 1353 UT, single signal with promo for something Sunday at 2 pm ``on Faith 1200, KFNW``, then an Aleluya song. Must have been in a WOAI fade, as it`s soon coming back with a SAH of about 6 Hz. KFNW is 50/13 kW U4 from West Fargo ND. Day power starts at 1330 UT in Feb, 1245 in March (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1280, Feb 24 at 1336 UT, in KSOK Kansas null, YL in Spanish with local weather somewhere, ``a travÈs de QuÈ Bueno``, on to music. That slogan clinches it as KBNO in Denver CO, 5/5 kW, in NRC AM Log as ``La Cadena Nueva QuÈ Bueno``. Note the masculine bueno, instead of the usual buena in station slogans. But what does it refer to as masculine? Maybe it`s only to match the callsign, someone else having KBNA (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1280, Feb 24 at 1356 UT, encounter a station axually playing our national anthem, but it can`t be a sign-on, from KSOK Arkansas City KS. It`s a country version by an OM soloist --- but boo! Faded

down before finished at 1358, outro as a ``country classic``, and then a CBS News Update. ``Country Classics`` is the slogan of KSOK, and NRC AM Log showed it affiliated only with ABC.

If I owned a radio station, especially a SW one, I would play the ``Star Spangled Banner`` at least twice a day, whether signing on/off or not, and in a different version from one time to the next. There must be scores of them recorded (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1320, Feb 24 at 1338 UT, Spanish balada music, and signal growing, roughly east-west; and at 1342 in its null, a different Spanish music station, roughly north-south; by 1344, the E/W station is being overtaken by the Oklahoman, KCLI Clinton, which is the off-frequency one causing a LAH --- yes reconfirmed at 1800 UT noon, KCLI is on the lo side.

Consulting the NRC AM Log, the only two SS around here do fit this pattern:
KRDD Roswell NM, 1000/188 watts, non-direxional day and night
(oh oh, official February sunrise is not until 1345 UT; 1315 in March)
KXYZ Houston TX, 5000/5000 watts, non-direxional days, but also ETHnic, and I think usually heard in Chinese (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1330, Feb 24 at 1339 UT, ``The 12 thousand watt west Texas powerhouse, 1330 KCKM``, Monahans (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1390, Feb 26 at 1243 UT, at least one definite ID while local KCRC is iced off: jingle for KNCK, i.e. Concordia, Kansas, presumably on PSRA of 500 watts instead of 54 watts night (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1400, also sat here a while enjoying the absence of KCRC 1390 splatter, with a chance for some graveyarders to peak out of the pileup: all I get is at 0458 UT Feb 27, is partial ID for K?YL, with bathroom radio positioned to favor N/S. Bingo! The only fit is KEYL, Long Prairie MN, more than a megameter away in west-central Minnesota (Glenn Hauser, OK, WORLD OF RADIO 1658, DX LISTENING DIGEST)

** U S A. ANOTHER DX TEST: 1490 WVBG MS Vicksburg
Monday March 18 --- 2032-2100 CDT  [0130-0200 UT Tuesday March 19]

No need to be a Night Owl for this one! WVBG plans to test with its regular full-time 1,000-watt non-directional power and pattern right around local sunset. Test will include a mix of eclectic music, Morse code IDs, tones and sound effects. Reports sent by postal mail should

include a SASE if possible, and audio clips may be sent on cassette tape, CD and USB stick. Reports sent by e-mail should include an MP3 audio file. Reports must include written or printed information with the listener's location, equipment used, and details about content heard. Please note that audio materials will not be returned.
Please send reports to:

Dailon Huskey
Operations Manager
WVBG 1490
Vicksburg, MS
P.O. Box 46
39181
dailon @ vicksburgv105.com

DXers wishing to call the station during or *immediately* following the test can call 601-883-0848. Test arranged by Saul Chernos with thanks to station owner Mark Jones and operations manager Dailon Huskey (Saul Chernos, amfmtvfdx at qth.net via DXLD)

** U S A. Re WORLD OF RADIO on 1490, KFKB, Forks, Washington:

Glenn, I tried to hear WOR at 03:00 local Sunday morning (taped, anyway), and as far as I could hear, no WOR via 1490 Forks, WA. Normally, I can hear them quite well, but last night was mostly a jumble of several stations.  Nothing that sounded like WOR, though. Did I get the times correct for WOR?  Cheers,.....Walt Salmaniw, Feb 24, DX LISTENING DIGEST)

Mark, Got this inquiry from a listener in Victoria BC. It seems there is still some confusion about which morning you are broadcasting World of Radio:

On this page it says Sunday at 3 am:
http://www.forks1490.com/tag20360-programs.cfm
On this page it says Monday at 3 am:
http://www.forks1490.com/p378558-forks-weekly-programming.cfm
Can you please confirm which? Thanks, (Glenn to Mark Lamb, KFKB, via DXLD)

Glenn, We originally planned to schedule early Monday, but subsequently moved to early Sunday a.m. Vern, please revise the errant scheduling note on the website. Thanks, (Mark Lamb, President, Forks Broadcasting, We deliver Seattle-Tacoma DMA audience the city's signals can't reach, via DXLD)

[later:] I'm checking this. It was in the program log for this Am, but log may not have loaded properly. Sent from my iPhone

[later2:] Glenn, I'm confirming that WoR did air yesterday (Sunday) at 3:00 a.m. (Mark Lamb, President, Forks Broadcasting, ibid.)

** U S A. KCJJ-1630 to become "99 Plus" on Fri. March 1st

Well, for 9 hours, anyway --- At 3:00 p.m. Central Time [2100 UT] on March 1st, KCJJ will cease normal programming and will be taken over by "99 Plus". From 1973 until it signed off at 3:00 p.m. on March 1st, 1994, 99 Plus, under the call letters of KFMH, was an underground rock station based out of Muscatine, Iowa and served a large area of eastern Iowa and western Illinois. It was a station that didn't conform to the rules; they played anything and everything, and the most unique part about it is that it was ALL-request, 24/7. As a result, the station built up a fiercely devoted following, and when it signed off for the final time, over 500 people showed up at their studios to protest (to give you some idea of how much it is still missed, the recently-constructed Facebook page dedicated to 99 Plus has over 1100 likes; not bad for a station that's been silent for 19 years!).

In recent months, KFMH's former general manager, "Captain" Steve Bridges (the current GM and morning show co-host of KCJJ), who said for years that he would never bring the format of the Plus back again to any station, has warmed to the idea of resurrecting the Plus as an internet-only station. To operate it, however, he has stressed that it will take $20,000 for 1 year's worth of programming, and that the money would have to come from public contributions. Since Bridges made the announcement in January, he has raised over half of the total required. Friday's temporary switchover will essentially serve as a fund-raiser to try to rake in the rest, and will feature many of the same DJs that were an important part of 99 Plus back in the day. At Midnight local time, the carriage will turn back into a pumpkin (IMHO), but it's hoped that the interest generated by this will help to bring back 99 Plus on a permanent basis online. The audio from these 9 hours will not only be broadcast on 1630 AM, but will also be streamed on KCJJ's website:

http://www.ustream.tv/channel/kcjj-raw

And you can find out more about 99 Plus here:
https://www.facebook.com/ThePlusPirateRadio

I hope you'll be able to check out KCJJ's webstream at some point during these 9 hours and get a taste of what I so enjoyed listening to during my years in eastern Iowa in the late 1980s and early 1990s. :)
73, (Rick Dau (a proponent of free-form radio), South Omaha, Nebraska, Feb 27, ABDX via DXLD)

So would they rename it 1630 plus?? KCJJ`s normal format is both talk and AC, per NRC AM Log. In DXLD 12-48 we had reports about it dropping AM stereo (gh, DXLD)

** U S A. 1640, local KOAG remains off the air [see OKLAHOMA], so what else can be heard? Feb 27 at 0552, music and R. Disney ID, presumably WKSH Sussex WI rather than the other Disney, KDZR in Lake Oswego OR (an echo would be nice to bag both at once!).

This is mixing with sports talk, and at 0603 ID as ``sports radio 93.7, ESPN``, but must have misheard it since the FM of WTNI Biloxi MS is on 96.7 per NRC AM Log. These were both on the FRG-7 with longwire, so no DFing.

KOAG is normally weak enough at night that by nulling it on the DX-398 I can often hear WTNI and/or Spanish from KBJA Utah (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1800-2000 kHz, Feb 24 at 0702 UT, tuning across the 160m band, it`s crammed with SSB hams, unlike usual here and there. They are in a contest, exchanging signal reports from one state to another. If there were any foreign stations, they would be hard to find. Logged only one without noting the frequency, WW8OH, which ARRL/FCC lookup shows:
CENTRAL OHIO OPERATORS KLUB EXTRA - NOVICE, WW8OH (Club), PO Box: 4, THORNVILLE, OH 43076 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. BRIAN ALEXANDER

Hi Glenn, We shall certainly miss the many excellent posting to dxldyg from Brian Alexander, especially his informative African logs.
Have just learned of Brian passed away in December. He will be missed!
A truly fine DXer!
http://cumberlink.com/lifestyles/announcements/obituaries/brian-lee-alexander/article_70b5e136-507e-11e2-aedc-0019bb2963f4.html
(Ron Howard, California, Feb 24, dxldyg via DX LISTENING DIGEST)

So sorry to learn this. Some of our regular contributors take time off for one reason or another, and we don`t realize what may have happened. Until the last couple of years, Brian would take several weeks off from DXing each summer to travel around to marching band contests all over the country. We have one in Enid most years, and hoped he would come here sometime. It seems DXing was not his #1 passion --- which is fine!

His final report was on December 3 in the dxldyg, and appeared in DXLD 12-49. Brian was one of few contributors formatting his logs so they

could be pasted directly into DXLD without further editing of the credit line, easing my job. Another one being Ron!

Found the `full` obituary:
http://www.myers-buhrig.com/obits/obituary.php?id=241359

``Brian Lee Alexander
Westshoreman Drum & Bugle -

Brian Lee Alexander, 55, of Mechanicsburg, died at Claremont Nursing & Rehabilitation Center on Wednesday, December 26, 2012. He was born in Mechanicsburg, on Wednesday, May 1, 1957, son of the late Robert L. Alexander and Elvie Marie (Brandt) Alexander. Brianís survivors include several loving aunts, uncles and cousins.

Brian graduated from Mechanicsburg High School as part of the class of 1974.  He worked for Flight Systems Industrial Products in Carlisle for many years. Brian greatly enjoyed his time playing trumpet as a member of the Westshoreman Drum & Bugle Corps. Even after he was not longer able to play, he delighted in watching and cheering on the Corps.

All are welcome to join Brianís family at his visitation on Friday, December 28, 2012, from 1:30 until time of service at 2:00 at Myersñ Buhrig Funeral Home and Crematory, 37 East Main Street, Mechanicsburg, PA 17055, with Celebrant Alan Echard officiating. Burial will be private and in Mechanicsburg Cemetery on Monday, December 31, 2012.

The family suggests memorial contributions to Humane Society of Harrisburg Area, 7790 Grayson Road, Harrisburg, PA 17111.``
(Glenn Hauser, WORLD OF RADIO 1658, DX LISTENING DIGEST)

I too am saddened to read of Brian Alexander's death. I always looked forward to his postings. He always found stations that I would also liked to have heard - and he only lived one state away. And I would note that he often listened at some very late hours that I was never awake for. I was also envious that he had the space to put up some long antennas. I noticed that he had been absent lately from this group. I wonder what caused his death? We were almost the same exact age. I hope he can continue listening & DX'ing from wherever he is now
(Bruce Fisher (resident of New York, but currently in Massachusetts, USA, ibid.)

Lamento profundamente a perda de nosso colega. Como acompanhante do excelente trabalho dos colegas da dxld os logs de Brian eram sempre exemplos a serem seguidos e pesquisados. Perde o dexismo que j· sofre tanto com os ruÌdos elÈtricos das cidades, a diminuiÁ„o das transmissıes em ondas curtas e de verdadeiros praticante da

modalidade, como o Brian. Meus sinceros pÍsames aos familiares e amigos (Jorge Freitas, Feira de Santana, Bahia, 12 14¥S 38 58¥W - Brasil, ibid.)

Sad to hear the passing of this renowned DX'er and Listener. Never had the opportunity of meeting him in person but I was always impressed with his logs posted on the different web groups (Edward Kusalik, ODXA yg via DXLD)

** VATICAN. VATICAN CITY EXTRA-TERRITORIAL AREA: 11625, Vatican Radio; 2005-2027*, 19-Feb; English African News Panorama on the African Service of Vatican Radio; lengthy feature on female genitalia mutilation in Ethiopia & Eritrea; item about the killing of a family because they couldn't come up with enough money for their daughter's wedding. Partial IS at close & off. SIO=3+53+ (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** VATICAN [and non]. 7360, Feb 27 at 0520, VR is VG in English to Africa, at 0523 ending weekly `Justice & Peace` show, into `Sports Report` about FIFA! The latter with heavy African accent. VR continues to present itself as a general news and feature station, not just Catholicism.

Since PBXVI had it abandon North America, this 0500-0530 transmission remains a best bet for anyone here who really wants to hear VR, 500 kW, 175 degrees from SMG, where we suspect their rotatable antenna either points in wrong direxions, (need to synch with the rotor control box?), or really has a very broad pattern; or maybe some of the reflective elements are dysfunxional,

15495, Feb 22 at 1352, good signal in Vietnamese monolog, what? 1358 VR IS and off, scheduled as 250 kW, 280 degrees via TINIAN at 1315-1400. So it`s not only from SMG that VR signals spray out in totally unwanted direxions.

At 1407 Feb 22, now 15495 has a weaker signal in Chinese, i.e. KSDA, 100 kW, 300 degrees from Agat, GUAM at 14-15.

** VIETNAM [and non]. 11605, Feb 23 at 1353, good open carrier, already with whoop-whoop siren jamming, both sides warming up for RFA`s Vietnamese hour at 1400 via TAIWAN. Altho annoying, this kind of jamming doesn`t really block the offensive signals as heard here; how bad is it inside Vietnam? Are these sirens intended for groundwave around a city or cities? It`s 708 miles or 1140 km between Hanoi and Saigon, so the north and south could jam each other effectively at a good skip distance on 25m. However, we never hear

more than one siren transmitter at a time (Glenn Hauser, OK, DX LISTENING DIGEST)

** ZAMBIA. Zambia NBC Radio 1, 5915 kHz --- Nada de documentales mentirosos ni propagandas de agencias de turismo mas mentirosas aun. Africa de verdad. El milagro de la onda corta, una vez mas. http://youtu.be/AWq1ocomcX4
73 desde Montevideo (Rodolfo Tizzi, Feb 27, condiglista yg via DXLD)

** ZANZIBAR. 11735, Feb 21 at 2053, ZBC is poor-fair with hilife music, 2057.30 brief announcement over music which continued a bit more until cut off abruptly at 2057:47* (Glenn Hauser, OK, DX LISTENING DIGEST) Don`t see also UNIDENTIFIED 11735

** ZANZIBAR. TANZANIA: 11735, Zanzibar BC (tentatie); 2020-2050:06*, 22-Feb; M in Swahili? with Arabish vocal and Hi-Life tunes; mentioned Dar es Salaam; off abruptly in mid-Hi-Life. SIO=353 (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** ZANZIBAR. TANZANIA [Zanzibar] Puzzle. Log of Unidentified digital mode on 11735 kHz at 1656-1900 UT tune in on Feb 17. At 1700-1720 UT noted Dole Zanzibar service with light nice Kisuaheli music in regular AM mode.

But later that night noted broadband - 16 kHz wide at 11727 to 11743 kHz range - White Noise DIGITAL scratching sound like from Ethiopian government against opposite Eritrean transmissions on 7, 9 and 15 MHz.

But I think the Tanzanian engineer at Dole-Zanzibar touched some TX control PC option management; or was a special outlet at the A-13 HFCC request meeting in Tunisia which stopped the conference now.

Re 11735 Puzzle, an dem TX PC in Zanzibar laesst sich Digimode innert einer Sekunde umschalten, der Verweis auf 18 UT ist kein Beleg.

11735 kHz - Ich gehe mal davon aus, dass weitere Digitaltests in Brasilien wie bei Radio Amazonia kuerzlich, sich nicht auf Radio Transmundial - evangelischer TWR Zweig auf 11735 kHz ummuenzen laesst.

Hat jemand mal sein DRM mode Glomp zusammen gesteckt?, weil zur Zeit in Tunis die HFCC Konferenz laeuft, das koennte ein Anlass sein, digital zu testen? 73 (Wolfgang B¸schel, Feb 17, wwdxc BC-DX TopNews Feb 27 via DXLD)

11735: um 1700 UT war aber Zanzibar broadcast weitgehend ungestoert in AM zu hoeren (Thorsten Hallmann, Germany, A-DX Feb 17, via ibid.)

Noeh Thorsten, der Wasserfall zeigt eindeutig 11735.0 als Center Frequency - duerfte doch Zanzibar sein?, und zeigt 11727 bis 11743 kHz das Breitbandsignal. S=9+20dB um 1720 UT hier in Stuttgart.

Hatten wir das nicht schon mal, dass Zanzibar Broadcasting Corporation von Dole auch fruehmorgens auf 6015 kHz in Digitalmode sendete?

Die chinesischen Lieferanten des Dole Senders haben das Digitalmode Signal option auch mit im Lieferkorb der TX enthalten.

Nils, 11735 - jetzt um 1940 UT schoene Kisuaheli Musik aus Zanzibar, und kombiniert das 16 kHz weite digitale Signal auch noch dazu. Ist das ein Kombi-Mode wie in DLR Oranienburg 177 kHz ehemals, oder sind das zwei unabhaengige Signale? Ich stehe auf dem Schlauch. 73 wb. (Wolfgang B¸schel, Feb 17, wwdxc BC-DX TopNews Feb 27 via DXLD)

Bei mir ist das DRM-Signal auf 11735 kHz 20 kHz breit, also sicherlich was gaaanz Besonderes, da das mit dem Standard-Kurzwellen-DRM-Signal ja in den letzten Jahren auch schon so gut klappte. Natuerlich nix zu decodieren. Auch nicht separat mit DREAM, das wohl nur 10-kHz-Signale zu fressen scheint.

Noch eine Negativmeldung: Das DRM-Signal hat keine (sichtbaren) Pilottoene. Aber die Norm laesst ja auch auf Kurzwelle bis zu 20 kHz Breite zu. Grosses Kino. Die Winradio-Implementierung des kostenpflichtigen Fraunhofer-DRM-Radios ist auch so bemessen, dass die Bandbreite auf 10 kHz festgenagelt ist. Die News-Sektion der famosen und offiziellen DRM Seite:
http://www.drm.org/
verzeichnet garnix (Nils Schiffhauer-D DK8OK, A-DX Feb 17, ibid.)

And could it be that this observation was in fact one of the new jamming signals from China, although I see no obvious target in HFCC?

Nils said: "I have the DRM signal on 11735 with a bandwidth of 20 kHz, thus certainly something very special because it already worked so satisfactory with the standard shortwave DRM signal in recent years. Of course nothing can be decoded whatsoever. Also not separately with DREAM, which appears to take 10 kHz signals only. And another failure notice: This DRM signal has no apparent pilot tones. But the standard allows a bandwidth up to 20 kHz on shortwave, too. Real big cinema. The Winradio implementation of the Fraunhofer DRM radio, for which one has to pay, is also designed in such a way that the bandwidth is nailed to 10 kHz. The news section of the famous and official DRM website shows nothing at all."

No pilot tones? Perhaps simply no real DRM signal at all, just trying

to use a DRM modulator as current day replacement of the good old Zenit-M? (Kai Ludwig, Germany, Feb 27, DX LISTENING DIGEST)

** ZIMBABWE. SEIZING AND BANNING SMALL RADIO RECEIVERS IN ZIMBABWE

HARARE, Zimbabwe ó Media freedom campaigners said Friday police in Zimbabwe are breaking the law by seizing and banning small radio receivers that can tune in to stations not linked to the state broadcasting monopoly controlled by President Robert Mugabe's party.

The Elton Microlink radio, at a cost of about $30, has channels able to receive Voice of America broadcasts beamed in from neighboring Botswana and shortwave broadcasts on Zimbabwe from Europe.

They said the "specially designed radios are not compatible with state-owned radio stations" and could inflame election tensions by promoting hate speech.

Penalties of a small fine for receiving satellite television, widely popular in Zimbabwe, and worldwide shortwave radio programs are only imposed if no annually-issued radio or television license is held. Receiving equipment cannot be seized.

http://www.huffingtonpost.com/huff-wires/20130222/af-zimbabwe-clampdown/?utm_hp_ref=green&ir=green
(via Bob Wilkner, Feb 22, DXLD)

Here are the specs for the Eton Microlink FR 160 which I found on the web:
AM (520-1710 KHz) and FM (87-108 MHz)Shortwave (9.4 - 12.3 MHz) and (5.8 - 7.70 MHz) Built-in 3 white LED sourcePowered by solar or dynamo, both of which can charge the internal Ni-MH batteryUSB mobile phone charging facility (USB cable not supplied), 3.5mm stereo headphone jack output
Splashproof Dimensions: 13mm x 63.5mm x 44.45mm
Weight: 241g
Self-powered AM/FM/Shortwave
This is probably the model being marketed in Zimbabwe. Regards,
T.C. (Ted) Patterson, kd0jjo/du7Cebu, Philippines, NASWA yg via DXLD)

SHORT-WAVE RADIOS BANNED IN ZIMBABWE | Southgate Amateur Radio News

http://www.southgatearc.org/news/february2013/short_wave_radios_banned_in_zimbabwe.htm#.USj8gI706ok

The Thursday February 21 edition of the Times newspaper reports the Zimbabwe Information Minister has said short-wave radios are illegal communications devices. Reportedly hundreds of short-wave radios have

been seized in house searches.

The Times story says that for the past eight years the opposition Movement for Democratic Change (MDC) has been distributing solar/ wind-up radios, manufactured in South Africa.

The article was republished online by the Times sister newspaper The Australian and may still be available at http://tinyurl.com/ShortWaveRadioBan

The ban has also been reported on The SWLing Post site at http://swling.com/blog/2013/02/zimbabwe-are-shortwave-radios-now-illegal/ (via Kevin Redding, ABDX via DXLD)

It appears that a Zimbabwean prohibition on two-way radios is being used as an excuse to confiscate small shortwave receivers. An irony of this episode is that Zimbabwe uses shortwave for its official domestic and international broadcasting

[More press about this:]
Confiscation of shortwave radios by Zimbabwean police has murky legal basis.
http://kimelli.nfshost.com/index.php?id=14156
(Kim Andrew Elliott, kimandrewelliott.com via WORLD OF RADIO 1658, DXLD)

** ZIMBABWE [non]. MADAGASCAR: 12105, Radio Dialog; 1606-1615+, 23-Feb; M in unknown language --- sounded similar to Arabic; talk over spooky music with cat howl and thunder sfx; ID at 1615, pronounced Dialog as dee-a-log. SIO=554 till 1614 when strong tone came up--USB took it out (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

UNIDENTIFIED. Latin American, 660; 0510-0537+, 18-Feb; Many Radio Seis Sesenta AM non-IDs; SS announcement & Mex music -- mostly low key tunes. Part of the mix, on top at times. XEACB Ciudad Delicias CHIHUAHUA a possibility. WFAN unusually not a major factor (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

UNIDENTIFIED. 660, Feb 21 at 0656 UT, big hum only, seems roughly NE/SW. Nothing else audible; most likely KSKY Balch Springs TX (what??? Ugly name means The Metroplex, essentially Dallas) which is 700 watts night, rather than KCRO Omaha, 54 watts (Glenn Hauser, OK, DX LISTENING DIGEST)

RE: 660 KSKY. Transmitter site is in far northern Carrollton, TX or far eastern Lewisville, TX not far from my house, so I probably cannot help you decode the noise because it booms in here wall to wall 24/7. Transmitter in NW Dallas suburbs, southern Denton County, City of License Balch Springs in SE Dallas County on I-20/I-635, studios in Irving, TX (with KLTY-FM and KWRD-FM, maybe KVCE-AM and KTNO-AM). Nighttime transmitter site of KVCE-AM is less than 1/2 mile to the SE of KSKY-AM site. Yes, KVCE is a split site operation (David R. Block, ptsw yg via DXLD)

UNIDENTIFIED. Checking likely spots for TP carriers around 1306 UT sunrise here Feb 26: at 1310: JBA carriers on 747, 828, probably Japan; at 1311, on 774, probably Japan, 738 probably Tahiti (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1110, Feb 26 at 0558 UT, soft jazz in null of KFAB making SAH. None of the other nighttime US stations look likely in the NRC AM Log, so switch to the IRCA Mexican log for most likely candidate there, XEWR in Ciudad Ju·rez, 500 watts at night, but there are several others (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1179, Feb 27 at 0540, very weak JBA carrier detectable hetting Omaha, loops NW/SE, so presumably another Cuban variant in the R. Rebelde jamming network, rather than Europe, despite:

1521, Feb 27 at 0542, NE/SW het upon KOKC OKC, rather late for the Saudi behemoth, but maybe a bit of the 2 megawatts are still making it thru. BTW, KOKC has a better night signal lately, probably fixed their antenna and/or the Minnesotan 1520 has quit cheating (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1390, Feb 26 at 1240 UT with local KCRC Enid off due to power outage, it`s time to DX anything else on 1390 --- but it`s generally frustrating with a graveyard-like pileup of equally weak signals. At this point I do hear a promo mentioning 107.5, seems to be east/west. No sure match in the NRC AM Log; Googling leads to a relationship between WGRB Chicago IL and 107.5, such as in a crossover person: http://www.inspiration1390.com/pages/drea.html
but that`s a bit too tenuous to base an ID on (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1390, Feb 26 at 1241 UT in the absence of local KCRC Enid, something(s) from Arkansas: ``serving the heart of Arkansas for 100 years``. But neither of the two 1390 AR stations is anywhere near the `heart` i.e. Little Rock --- KFFK Rogers in the NW corner, and KDQN DeQueen in the SW corner. Googling on that phrase is inconclusive, maybe applying to United Way or a children`s hospital,

not necessarily as of 2013y.

At 1242 UT, Arkansas Federal Credit Union offers free app; and 433-1010 is the traffic number at The Buzz Radio Network.

OK, that number for traffic center (not clear if it means road reports, or booking commercial time!) traces to http://www.point941.com/contact/default.aspx so this AM station must be related to that FM station in Little Rock.

This site http://www.buzzradionetwork.com/ merely lists a series of callsigns which don`t go anywhere, ``KAGL | KDRS | KFFA | KGPQ | KNAS | KNWA | KREB | KSAR | KTLO | KTTG | KXJK`` not including KDQN or KFFK, but does include KFFA --- could that be related to KFFK? Not geographically: KFFA is FM 103.1 way over on the Mississippi River in Helena. KNWA is 1600 in Harrison/Bellefonte, not too far from Rogers but not the same market, apparently unrelated.

Another little problem with the 1390 Arkansawyers is that both are Spanish per the NRC AM Log and all this was in English. KDQN-FM is English, AM is Spanish. Can`t find a real website for KFFK.

I give up trying to sort this out and decide which station(s) I really heard. Perhaps someone with an intimate knowledge of Arkansas radio can unravel it, at least confirm which 1390(s) be in Spanish and which in English, or both (Glenn Hauser, OK, DX LISTENING DIGEST)

Glenn, about your 1390 mystery: KDQN 92.1 FM and KDQN 1390 AM from DeQueen are both listed online as being in the Arkansas Razorbacks Radio Network, so even though the AM station is usually in Spanish, perhaps you caught a coaches' show or sports replay in English, which would explain a source from the "Heart of Arkansas." (Thomas Horton, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 1390, Feb 27 as local KCRC is still down, what else can I hear? Mostly a pileup with nothing intelligible, except occasionally: at 0346 UT a gospel huxter peaking E/W; at 0412 a calmer more composed one citing Jeremiah 9, from E/W, or NW/SE? Depends on where in the house I rotate the DX-398, reminding us of how approximate such findings can be.

In near/adjacent states, there aren`t many REL or GOS 1390s in the NRC AM Log, in fact only WMER Meridian MS, 5000/101 watts, and beyond that, WHMA Anniston AL, 5000/1000. And then there`s WGRB in Chicago which I suspected the night before (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 3400, Feb 24 at 0102, JBA carrier; could it be some

1700, 850, or 680 station harmonicizing? (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 4779.88 approx., Feb 23 at 0057, Andean music has better signal than 4775 R. Tarma, Per˙ or any of the others below 4800 --- 4790, 4747, 4717. Probably R. Oriental, ECUADOR, which is usually closer to or even above 4781. But does it vary down to here?

Note this from 2011y: ``Bob [Wilkner] and I heard a similar Spanish speaking UNID on 4779.87 on Sep 02, 06, 07, 12 and 13 between 2255 and 0218 UT. R Tacana, Tumupasa, Bolivia or R Oriental, Tena, Ecuador? Best 73, Anker [Petersen]``. R. Tacana has not been reported in a long time now, presumed inactive (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. NVO IDENTIFICADA: 4836, Emissora de radiodifus„o ou de ponto-a-ponto?, 1953-..., 21/2, portadora com sinal de tom audÌvel, interferindo com a emissora regional australiana VL8A, Alice Springs, em 4835; 43443, QRM da AUS. Pelos ensaios que fiz, o sinal parece provir de NO ou SE. 73 (Carlos GonÁalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 4850, Feb 24 at 0058, either a het or a tone test where we usually hear Xinjiang PBS, Urumqi, East Turkistan in Kazakh service, which should be amid a morning broadcast, not testing. If there were two signals, the only other broadcaster would be AIR Kohima. Aoki has no morning span for it, but Eibi does, at 0000-0415. Too much else going on to stay with it (Glenn Hauser, OK, DX LISTENING DIGEST)

4849, Feb 25 at 0057, again tonight I am hearing a het or tone test estimated close to 1 kHz with the DX-398 on the porch, where without continuous tuning it`s harder to tell than on the FRG-7 whether this is a DSB tone or a het on one side or the other, but I think it`s only the low side vs carrier on 4850. After 0059 obscured by squeal and splash from 4840 WWCR, but barely audible at 0101. Again PBS Urumqi and AIR Kohima are the two broadcasters listed on 4850, but a utility could also be involved. Would appreciate listeners in Asia checking around this time, and also in Latin America in case it`s something from there (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 4950-, Feb 27 at 0056, het with one station on the low side, presumably Angola and Kashmir (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Ayuda! Cu·l es la emisora peruana que sale en 4983.44? Radio Manantial corrida de QRG? Enviado desde mi BlackBerry de Personal (Arnaldo Slaen, 2352 UT Feb 21, condiglista yg via DXLD)

Sale muy mal, con un batido impresionante, esa no es la fundamental (Enrique A. Wembagher, Argentina, 0003 UT Feb 22, ibid.)

Por mi lado imposible identificarla, muy tapada por R·dio Brasil Central. Es cierto que donde mejor se advierte es en 4983.44 kHz (Ernesto Paulero, Argentina 0118 UT Feb 22, ibid.)

But is 4983.44 the carrier frequency, or ``sounds best``? (gh, DXLD)

UNIDENTIFIED. 6185, Feb 23 at 2211, open carrier. Suspect it`s XEPPM already, as in Aoki & EiBi there is nothing scheduled this hour, nor in HFCC except for an imaginary 10-kW Malaysian. EiBi does have both China Huayi and XEPPM starting at 2230, while as in Aoki, XEPPM officially does not start until 0000 and no listing there for Huayi in the local mornings (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 6925/USB, fishing boats; *2341-2348+, 22-Feb; 2 good ol' boys; one near Key Largo headed for Miami. Good and broke in over Rave-On Radio pirate already on 6925/USB. They made no mention of QRM (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

UNIDENTIFIED. 6933/LSB, Bored or drunk pescador; 0122, 24-Feb; singing X-rated version of Glory Hallelujah in Spanish. Fair (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

UNIDENTIFIED. 7000/USB, Bored ham or pescador?; 0207-0217+, 23-Feb; Pop and rap tunes; M talk too buried to copy; occasional whistler also there. Poor. Checked again at 0414; heard very weak talk plus the whistler (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI. Drake R8B + 500 ft. NEish unterminated beverage, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

UNIDENTIFIED. 9410-9445, Feb 25 at 2128-2129, wandering banshee blob is back, slowing moving upward with decreasing and then increasing hets against fixed broadcasters on 9410, 9420, 9435, 9445. This is what was previously associated with the defective All India Radio transmitter on 9470; among the victims is AIR GOS on 9445 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 9578 approx., Feb 26 at 0737, as I am checking out Morocco vs Gabon? See UNIDENTIFIED 9580, I also find a very weak SSB signal on the low side of MÈdi Un, no doubt an intruder (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 9580, Feb 26 at 0735, something very weak is hetting 9579.1 MOROCCO in French. Can it be GABON, which has been missing the last few days at various chex? Australia doesn`t start until 0800, and Aoki, EiBi show the only other 9580 at this hour is Tibet, in English, in fact --- except this is Tuesday, the one day of the week when this and many other ChiCom SW transmitters take a siesta or maintenance break at 0700-0930! (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 11735, DRM/jamming: see ZANZIBAR

UNIDENTIFIED. 15180, Feb 25 at 1541, big open carrier. Nothing scheduled here now, anytime between 1457 and 2200. I would have guessed a characteristic VOA GB tuneup far in advance of scheduled transmission, except there aren`t any on 15180: still could be that, as some frequencies are for test-only, to avoid QRMing other stations on the ultimate channel. WHRI is listed here daily at 22-23 by the big four references, but I only hear it on Fridays (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. After a winter-long absence, noticed a het on 15720 around 0345 UT on 2/27. Sure enough, the Russian "numbers" station popped on at 0400 on 15721, but faded quickly (Chuck Albertson, Seattle, Wash, DX LISTENING DIGEST)

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UNSOLICITED TESTIMONIALS
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Your contributions are always welcome to offset our continuing expenses: by check or MO in US funds to World of Radio, P O Box 1684, Enid OK 73702; or not necessarily in US funds via PayPal to woradio at yahoo.com (gh)

[Re INDIA 11580] Glenn, Obrigado. … muita coisa e o inglÍs dificulta assimilar a grande quantidade de informaÁ„o. Quanto ‡ acentuaÁ„o de nomes em portuguÍs em relatÛrios, logs de dx, eu n„o acho que devamos ser rÌgidos, ou exigentes para escritores de outros idiomas. A acentuaÁ„o da lÌngua portuguesa È complexa atÈ para nÛs nativos. Claro que na nossa escrita formal e di·ria escrever corretamente È um alvo que todos devem sempre se esforÁar a fazer.

Certa vez vocÍ me indicou um link de pesquisa para o seu boletim, mas eu o perdi. Teria um link ou uma ferramenta de busca mais especÌfica dentro de seu site? Seria muito bom, especialmente para quem n„o È da lÌngua inglesa. Um abraÁo, (Jorge Freitas, Brasil to gh, via DXLD)

Jorge, For non-native speakers, the accents are especially important
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to know how names are really pronounced. Of course, you have to take the trouble to know the system even if you don`t understand anything. I`m afraid a lot of English speakers are unwilling to do even that. It`s really a shame because so many other languages including Portuguese have very precise orthography corresponding to pronunciation, unlike English where you have to learn each word individually.

I found this item just by searching on 11580 in my e-mail, which includes of course all issues of DX Listening Digest. This works best when the frequency is rather unusual.

If searching DXLD issues only, one could use google e.g.
11580 site:www.w4uvh.net

If you want to find issues which deal with specific countries or not, you can search on the contents pages:
http://www.worldofradio.com/dxldmid.html
which leads to the current year; separate linx to previous years. Other than that I don`t have a specific search funxion in my site. 73, (Glenn to Jorge, ibid.)

Re SBGs: Caros Glenn e Jorge: Li os vossos coment·rios e, devo confess·-lo, achei-os deliciosos! Jorge, creio que o Glenn j· conhece o meu lado "afectivo" perante o futebol - pelos vistos, coincide com a vossa opini„o.

Um pequeno episÛdio: ainda h· escassos dias - durante o passado fim de semana, suponho -, houve mais um "SBG" aqui e, como o club da casa n„o requisitou polÌcia, porque isso tem custos, n„o houve ninguÈm que contivesse a f˙ria de alguns espectadores perante o resultado. Triste, patÈtico, in˙til, como se o futebol - modalidade campionÌssima nestas proezas - n„o fosse, afinal, nada mais do que um mero jogo sÛ tornado relevante sob o ponto de vista pecuni·rio. Melhores 73 a ambos (Carlos GonÁalves, Portugal, DX LISTENING DIGEST)

PUBLICATIONS
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1947 LISTING OF MW & SW STATIONS BY COUNTRY WITH FREQUENCIES

Impresionante documentaciÛn --- Hola a todos! Quiero compartir con ustedes un verdadero hallazgo por Internet. Buscando datos sobre los orÌgenes de las emisoras uruguayas CW-47A y CW-47B (por las que agradecerÈ alguna ayuda), encontrÈ este impresionante documento del aÒo 1947:
http://www.americanradiohistory.com/Archive-Radio-Annual/1947/International-RA-1947.pdf

Saludos! RGM (Ruben Guillermo Margenet, Argentina, Feb 26, 2013, DX LISTENING DIGEST) 35 pages including ads, slow-loading. Grouped by US networks and their Latin American affiliates (gh)

DXER GETS PUBLICITY ON LOCAL TV STATION

Moro em Fortaleza - Ce e para que possas me conhecer melhor , segue no link abaixo uma entrevista que participei sobre dexismo para uma estaÁ„o de TV local.
http://www.youtube.com/watch?v=G4ByBM5lqlw
AtÈ mais
(Dirney Martins, radioescutas yg via DXLD)

THE NUMBERS STATION

Leading up to promo for this film is this article:

The Strange Truth

If you ever find yourself wishing your life was filled with a little more mystery, a little more excitement, save up thirty dollars and go buy a shortwave radio and start scanning the airwaves. . .
http://www.reelz.com/movie-news/15794/stranger-than-fiction-the-airwaves-are-filled-with-coded-spy-messages/
(via Benn Kobb, DXLD)

WORLD OF HOROLOGY DST: see UKRAINE
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CONVENTIONS & CONFERENCES
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TRANSATLANTIC TESTS OF 1921

The Transatlantic Tests of 1921 are arguably the first formal competitive event in ham radio. Don't miss the upcoming March 18th webinar on this event,
http://wwrof.org/webinars/
sponsored by the World Wide Radio Operators Foundation. For background on this interesting era in ham radio, check out the Radio Club of America's website!
http://radioclubofamerica.org/history.php?page=1921.html
Thanks, Jim K9JWV (via W0WOI, DXLD)

WBCQ SWLFest

The coming SWL fest at Plymouth Meeting Pennsylvania will be broadcast

live on WBCQ for the entire weekend [March 1-3]. This will be on shortwave and on the internet stream according to the recent archive show I heard from this past weekend. Frequencies 5110, 7490, 9330 and 15420 to the USA. The stream is global via http://www.wbcq.com

Allan Weiner is cash strapped and is struggling to keep this station on the air. It is down to electricity costs, he says.

SWL fest may not be going out on all of his frequencies but our contacts in America via BDXC may be able to give us more info. I think it's great that WBCQ can bring us this event as it happens live over the air and on the internet! Fantastic news indeed. Sent from my BlackBerryÆ smartphone (Gary Drew, UK, BDXC-UK yg via WORLD OF RADIO 1658, DXLD) Was only heard on the two lower frequencies (gh)

INTERNATIONAL RADIO FESTIVAL RETURNS TO ZURICH
Radio World February 20, 2013

The International Radio Festival will be held Sept. 4ñ8, in Zurichís Schloss Sihlberg castle.

ìThe International Radio Festival has been growing steadily over the years and gained particular attention over its Pop-Up Edition in London during the 2012 Olympic Games,î say IRF co-founders Darryl von D‰niken and Miguel Alvarez. ìThis year we are poised to go to the next level with excellent radio jockeys and industry speakers flying in from all parts of the world.î

The fourth annual event will feature speakers including: Julian Schweizer, Swiss Online Publishing; Scott Fleischer, TuneIn; Christian Jones, Radio Express; James Cridland; Scott Cohen, The Orchard; Paul Noble, Pop-Up Radio; Olivier de Simone, urturn.com; Victor Callabero, LDR Interactive; Tim Heineke, Shuffler.fm; Nikhil Shah, Mixcloud; and Laura Manners, mixlr.com.

The festival has both on-air and on-location elements. Participating broadcasters include the BBC, Switzerlandís DRS3, Portugalís Antena 3, Raadio 2 of Estonia and the Czech Republicís Radio Wave.

http://www.radioworld.com/article/international-radio-festival-returns-to-zurich/217867
(via Mike Terry, Feb 21, dxldyg via DXLD)

LANGUAGE LESSONS
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BRAZILIAN vs PROPER PORTUGUESE [continued from 13-08]

[sic: normally I would replace Carlos` shorthand of one letter plus / since we know what the preposition or pronoun is supposed to be, and other abbrs. but for our entertainment I am leaving this as-is --- gh]

Caro Huelbe e demais membros que vieram a terreiro p/ comentar o m/ escrito.

Notem:

"O r·dio: aparelho, equipamento; meio de comunicaÁ„o de massa.
> Ex:
> Ricardo comprou um r·dio novo, pagou por ele R$170."

Perfeitamente, correcto, a "m·quina" , chamemos-lhe assim, È um substantivo masc., mas no ex. seguinte

"> O r·dio no Brasil È constituÌdo, na grande maioria, por emissoras privadas."

_n„o est· correcto_, o conjunto das emissoras constitui o meio de difus„o utilizando, donde _a r·dio-, n„o _o r·dio_.

J· agora, Huelbe, p/ notar algo mais de diferente na forma, que se relaciona c/ o que comento mais abaixo:

numa frase que deu de ex., "Ricardo comprou..." , _falta_ o artigo defin. masc. -o-; "O Ricardo comprou" , n„o "Ricardo comprou." Trata-se certamente do que poderia apelidar de regionalismo, no caso, regionalismo brasileiro, a par de tantos outros, mas, c·, tal omiss„o sÛ se aplica - e apenas modernamente - a tÌtulos, v.g. em imprensa.
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Quanto a "parabenizar``, a existir, sÛ poder· ser mesmo no lÈxico brasileiro, o que n„o significa que esteja incorrecto ‡ luz do PortuguÍs padr„o - e o padr„o È o europeu, n„o o ultramarino, lÚgicamente.

Sucede, como sabemos, que a n/ lÌngua n„o migrou daÌ p/ c·; _foi sim de c· p/ aÌ_, donde se conclui que se trata de um atropelo n„o reconhecido por nÛs, lusos, falantes de portuguÍs.

N„o È esse, naturalmente, o ˙nico ex. de atropelo ‡ lÌngua, e n„o È isto um fenÛmeno verificado ˘nicamente face ‡ n/ lÌngua: ele abunda nas AmÈricas e, convenhamos, È de conhecimento geral.

H· tempos, comentei um pormenor c/ alguÈm, estrangeiro, mais precisamente, estrangeira, que estuda portuguÍs, e que compÙs uma frase mais ou menos assim:

"fui no jardim" ; poderia ser "fui no cinema" , etc., etc.

J· sei que, aÌ pelo Brasil, diriam assim, ou, pelo menos, uma grande parte das pessoas falam assim - mas est· correcto?!

Ora, nem "jardim" nem "cinema" s„o meios de deslocaÁ„o, transporte, donde "fui ao jardim" ; por ex., "fui ao cinema, de bicicleta"

Perdoem-me estas incursıes por temas que nada tÍm de DX, e o fÛrum trata disto mesmo, n„o do resto, mas n„o resisti a um coment·rio.

Bons DX e melhores 73 (Carlos GonÁalves, PORTUGAL, radioescutas yg via DXLD)

Bom dia, … sabido tambÈm que o espanhol falado nas AmÈricas difere da lÌngua falada na Espanha, bem como os americanos n„o usam exatamente o inglÍs da Inglaterra. Coisas do Novo Mundo. AbraÁo (Paulo Labastie, ibid.)

Carlos, Tantas j· se tornaram as diferenÁas entre o portuguÍs falado e escrito nos dois paÌses (Portugal e Brasil) que j· È ponto pacÌfico entre os linguistas e gram·ticos em geral a existÍncia do "portuguÍ s brasileiro" , uma variante do portuguÍs lusÛfono que incorporou emprÈstimos do vocabul·rio, pron˙ncia e sintaxe n„o sÛ das lÌnguas indÌgenas americanas e africanas, mas tambÈm do francÍs, do castelhano, do italiano, do alem„o e do inglÍs. 73 (Marcelo MahÈ, ibid.)

Re: Dia Mundial "do" (?) R·dio

Marcelo, Huelbe e demais membros: Estou perfeitamente ciente de que h· diferenÁas, mas quando estas roÁam o incorrecto, pela evidÍncia flagrante, pela lÛgica gramatical, porque atentam contra o idioma, ent„o n„o se pode considerar maneirismo, regionalismo.

Pode crer que muitos dos linguistas e gram·ticos est„o muito mas conscientes disso do que o signat·rio desta. Apenas v„o "atirando" ; a quest„o p/ uma certa diplomacia, digamos, e o assunto fica por aÌ.

Em resumo, uma coisa È o regionalismo - que atÈ existe num paÌs como o nosso e que È fenÛmeno presente em *todos* os paÌses -, outra coisa ser· o atropelo que se pretende fazer passar por regra.

Ali·s, se assim n„o fosse, n„o seria - como È, de facto - mais f·cil p/ nÛs, lusos, perceber um brasileiro do que o oposto. J· deu conta disso e da raz„o que leva a tal?

J· falei c/ diversos brasileiros que, no fundo, acabam por dar-me raz„o, e n„o sÛ, mas por aqui me quedo. 73 (Carlos GonÁalves, Portugal, ibid.)

DIGITAL BROADCASTING --- DRM See also AUSTRALIA; CHINA; ERITREA; GUAM; ++++++++++++++++++++++++++ GUIANA FRENCH; HAWAII; UK; ZANZIBAR

How To Use A SDR-IQ To Receive DRM

Have a working SDR-IQ system and software such as SpectraVue.
http://www.rfspace.com/RFSPACE/SpectraVue.html

Install Virtual Audio Channel (VAC).
http://software.muzychenko.net/eng/vac.htm

There is a license free Dream version 1.17 DRM, but no audio supported. Have been doing a lot of comparing the last few weeks with version 1.12b and 1.13. Version 1.17 is by far the better version and has a wider selection of options. Sourceforge has this version 1.17 Dream DRM Receiver that is free to download and use at
http://sourceforge.net/projects/drm/
Install Dream 1.17 - or what ever version.

What`s the catch? Version 1.17 dosen`t support audio with out the right dll file. Once the correct dll is put into the same directory that Dream DRM is installed in, there is audio on DRM signals.

To get a working dll file do the following:

Download the Software Radio program file named SoDiRa
http://www.dsp4swls.de/sodira/sodiraeng.html

Inside that program zipped file is a dll named libfaad2.dll. Save this file somewhere, and make a copy that you will rename to faad_drm.dll. It is 232 kb in size. Put the rename file into the root folder with Dream version 1.17 and you will have a full functional program with audio.

Here is where that info is available, but it is all over the web.
http://yyz-swl.blogspot.com/2012/07/dream-and-libfaad2.html

Start SpectraVue to run the SDR-IQ and configure the output audio to use Line1 (virtual audio cable) for example. Select WUSB and in Settings set a 12 kHz width.

Start VAC control panel. Minimize after running.

Start Dream. Configure Dream to use  Sound Card - Signal Input -

Device
- Line 1 (virtual audio cable).

Tune in a strong DRM settings in SpectraVue. Better than S7 if you can.
Put DRM wave pattern in to right of center in bandwidth marker guides.

In Dream under View, open the view tab and choose evaluation dialog. That separate panel will give you the options and displays on how well it working.

To view and update the station schedule list, under dream panel, select view tab and choose Stations dialog. That will give you either a old list, or the option to down load a current list. The panel for the Station Schedule List will have an update option.

Enjoy (WD8ARZ, SWL mailing list via DXLD)

DRM 3

Ciao a tutti gli amici della lista. Desidero comunicare che sul mio sito, nella sezione RADIOASCOLTO/ DRM, ho pubblicato il progetto completo di un convertitore per DRM3 che, sostanzialmente, ricalca quello che si potrebbe trovare sul sito di BCLNews. Sono graditi commenti e suggerimenti.

(Giovanni Lorenzi - IT9TZZ
QTH: Messina - Italy 38.11 N 15.32 E
Locator JM78SE
RX: Yaesu FRG-7000/Kenwood TS-440/Yaesu FT-897
RX SDR: Autocostruito
Ant: Longwire 25 m / Dipole
Down converter per DRM: homebrewing
Website: http://www.webalice.it/it9tzz
Ham info: http://www.qrz.com/db/it9tzz
Feb 27, bclnews.it yg via DXLD)

RADIO EQUIPMENT FORUM
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WIND-UP/SOLAR POWERED RADIOS
http://freeplayenergy.com/aid-and-development/encore-player2

Trevor Baylis: I've wound up broke despite inventions
http://www.southgatearc.org/news/february2013/trevor_baylis.htm
(via Kevin Redding, ABDX via DXLD)

My Baygen Freeplay broke when I tried to wind it during power outage.

Now what? See OKLAHOMA (Glenn Hauser, DX LISTENING DIGEST)

PROPAGATION
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P.I.G. Bulletin 130224

Solar & Geomagnetic activity forecast the period February 25 - March 24, 2013

Solar activity will continue to fluctuate at solar flux levels between 90 - 120 s.f.u. in next few weeks. Rare occurrence of isolated C class flares only is possible, isolated M class flare is not expected, X flare is unlikely.

Geomagnetic field will be:
quiet on February 26, March 4, 8, 23 - 24,
mostly quiet on February 27, March 2, 5, 9 - 10, 17 - 18,
quiet to unsettled on February 28, March 3, 6, 13 - 16, 19 - 21,
quiet to active on March 1, 7, 11 - 12,
active to disturbed on March 22.

High probability of changes in solar wind which may cause changes in magnetosphere and ionosphere is expected on February March {1 - 3, 5,) 6 - 7, {13 - 14,} 19 - 20.

Remark:
Parenthesis means lower probability of activity enhancement.

F. K. Janda, OK1HH, Czech Propagation Interest Group
(OK1HH & OK1MGW, weekly forecasts since 1978)
e-mail: ok1hh(at)rsys. cz (via Dario Monferini, DXLD)

Geomagnetic field activity was at quiet levels until mid-day on 22 Feb when major storm levels were observed at high latitudes and the planetary K-index reached unsettled levels. The increased activity was tied to the arrival of a geoeffective coronal hole high speed stream, possibly coupled with a transient solar wind feature. The unsettled conditions lasted through the first period of 23 February after which quiet activity levels prevailed.

FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 25 FEBRUARY - 23 MARCH 2013

Solar activity is expected to be at very low to low levels throughout the forecast period with a slight chance for an M-class event after 10 March when Region 1675 returns. No proton events are expected at geosynchronous orbit. The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal to moderate levels.

Geomagnetic field activity is expected to be at quiet levels through the majority of the forecast period. Unsettled levels are predicted for 01 and 21 March when recurrent coronal hole high speed streams are forecast to be geoeffective.

:Product: 27-day Space Weather Outlook Table 27DO.txt
:Issued: 2013 Feb 25 0208 UTC
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center
# Product description and SWPC contact on the Web
# http://www.swpc.noaa.gov/wwire.html
#
#  27-day Space Weather Outlook Table
#  Issued 2013-02-25
#

| # UTC Date | Radio Flux 10.7 cm | Planetary A Index | Largest Kp Index |
|---|---|---|---|
| 2013 Feb 25 | 110 | 5 | 2 |
| 2013 Feb 26 | 105 | 5 | 2 |
| 2013 Feb 27 | 100 | 5 | 2 |
| 2013 Feb 28 | 100 | 5 | 2 |
| 2013 Mar 01 | 100 | 10 | 3 |
| 2013 Mar 02 | 100 | 8 | 3 |
| 2013 Mar 03 | 100 | 5 | 2 |
| 2013 Mar 04 | 95 | 5 | 2 |
| 2013 Mar 05 | 95 | 5 | 2 |
| 2013 Mar 06 | 95 | 5 | 2 |
| 2013 Mar 07 | 95 | 5 | 2 |
| 2013 Mar 08 | 95 | 5 | 2 |
| 2013 Mar 09 | 95 | 5 | 2 |
| 2013 Mar 10 | 95 | 5 | 2 |
| 2013 Mar 11 | 95 | 7 | 2 |
| 2013 Mar 12 | 95 | 7 | 2 |
| 2013 Mar 13 | 95 | 5 | 2 |
| 2013 Mar 14 | 95 | 5 | 2 |
| 2013 Mar 15 | 100 | 5 | 2 |
| 2013 Mar 16 | 100 | 5 | 2 |
| 2013 Mar 17 | 105 | 5 | 2 |
| 2013 Mar 18 | 110 | 5 | 2 |
| 2013 Mar 19 | 110 | 5 | 2 |
| 2013 Mar 20 | 110 | 5 | 2 |
| 2013 Mar 21 | 105 | 8 | 3 |
| 2013 Mar 22 | 100 | 5 | 2 |
| 2013 Mar 23 | 95 | 5 | 2 |

(SWPC via WORLD OF RADIO 1658, DXLD) ####